

TECHNICAL MANUAL

**ORGANIZATIONAL, DIRECT SUPPORT,
AND GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LISTS**

FOR

**OSCILLOSCOPE AN/USM-273
(NSN 6625-00-930-6637)**

HEADQUARTERS, DEPARTMENT OF THE ARMY

SEPTEMBER 1979

TECHNICAL MANUAL

No. 11-6625-1722-24P

HEADQUARTERS
DEPARTMENT OF THE ARMY
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Current as of 19 April 1979

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

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This manual supersedes so much of TM 11-6625-1722-15, 10 January 1972, as pertains to the repair parts and special tools.

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 AN/USM-273. 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:

<i>Code</i>	<i>Definition</i>
PA	Item procured and stocked for anticipated or known usage.
XD	A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

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

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

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

<i>Code</i>	<i>Application/Explanation</i>
O	-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:

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

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

<i>Recoverability codes</i>	<i>Definition</i>
Z	—Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
H	—Reparable item. When uneconomically reparable, 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. Part Number. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

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

e. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-42

which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item. When the part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable, (e.g., shims, spacers, etc),

4. Special Information

The following publication pertains to the AN/USM-273 and its components:

TM 11-6625-1722-15, Oscilloscope AN/USM-273

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

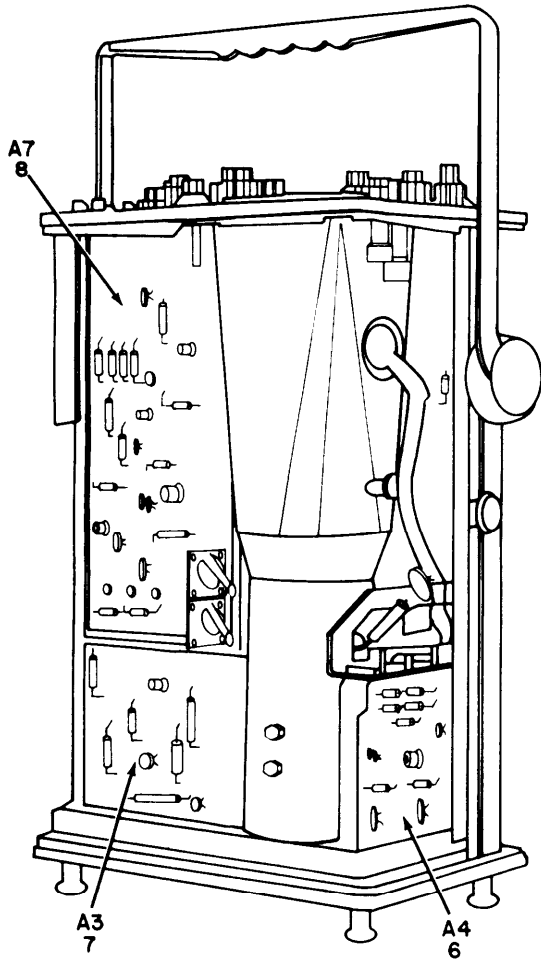
- (1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NUN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.

- (2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

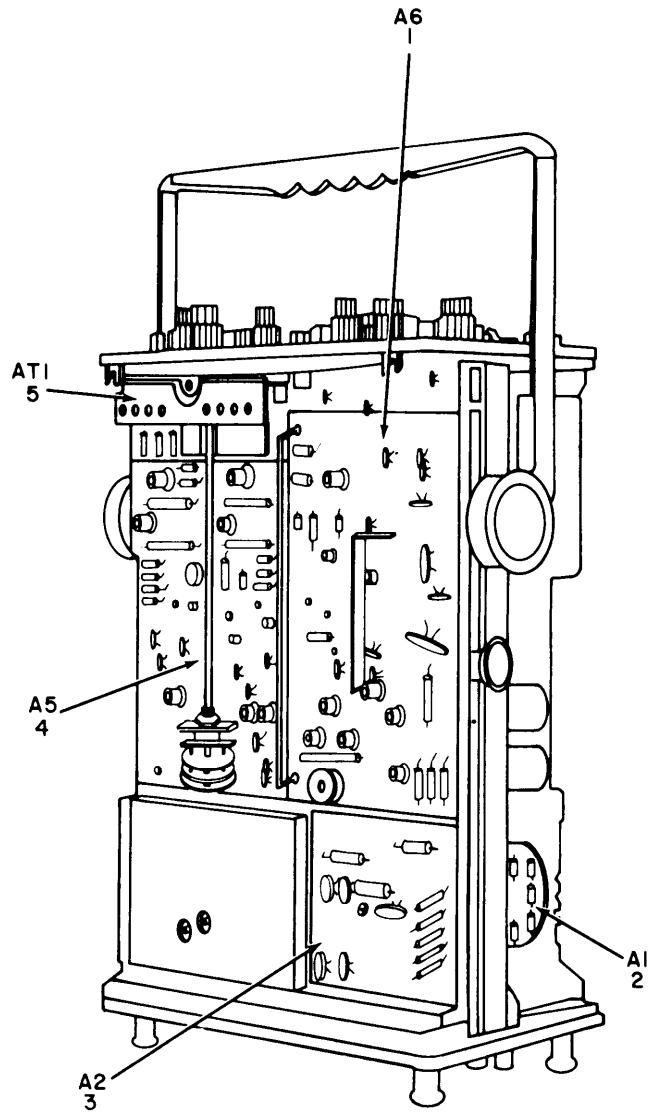
6. Abbreviations

Not applicable.

(Next printed page is 4)



TOP VIEW

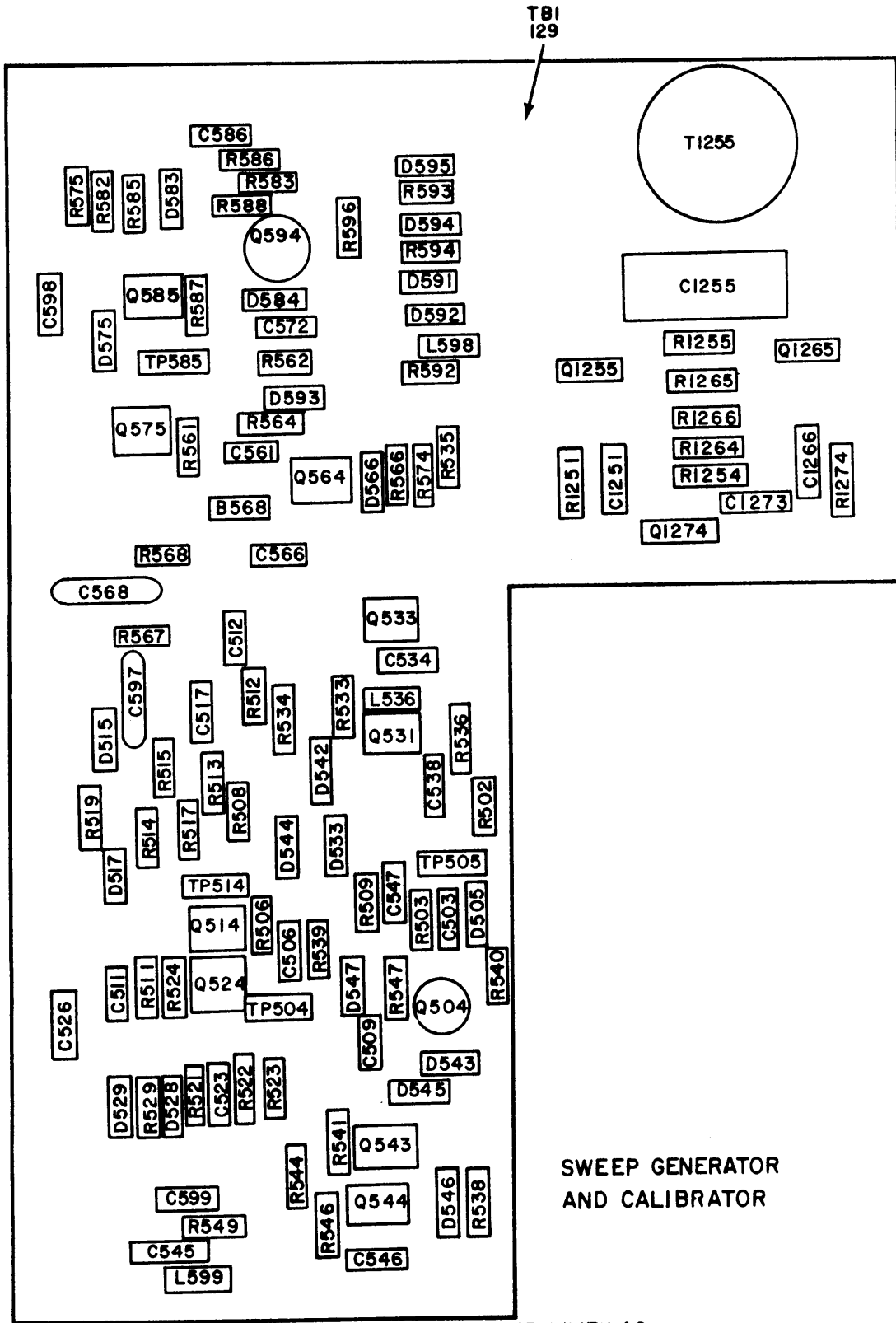


BOTTOM VIEW

EL2CM001

Figure 1. Oscilloscope AN/USM-273.

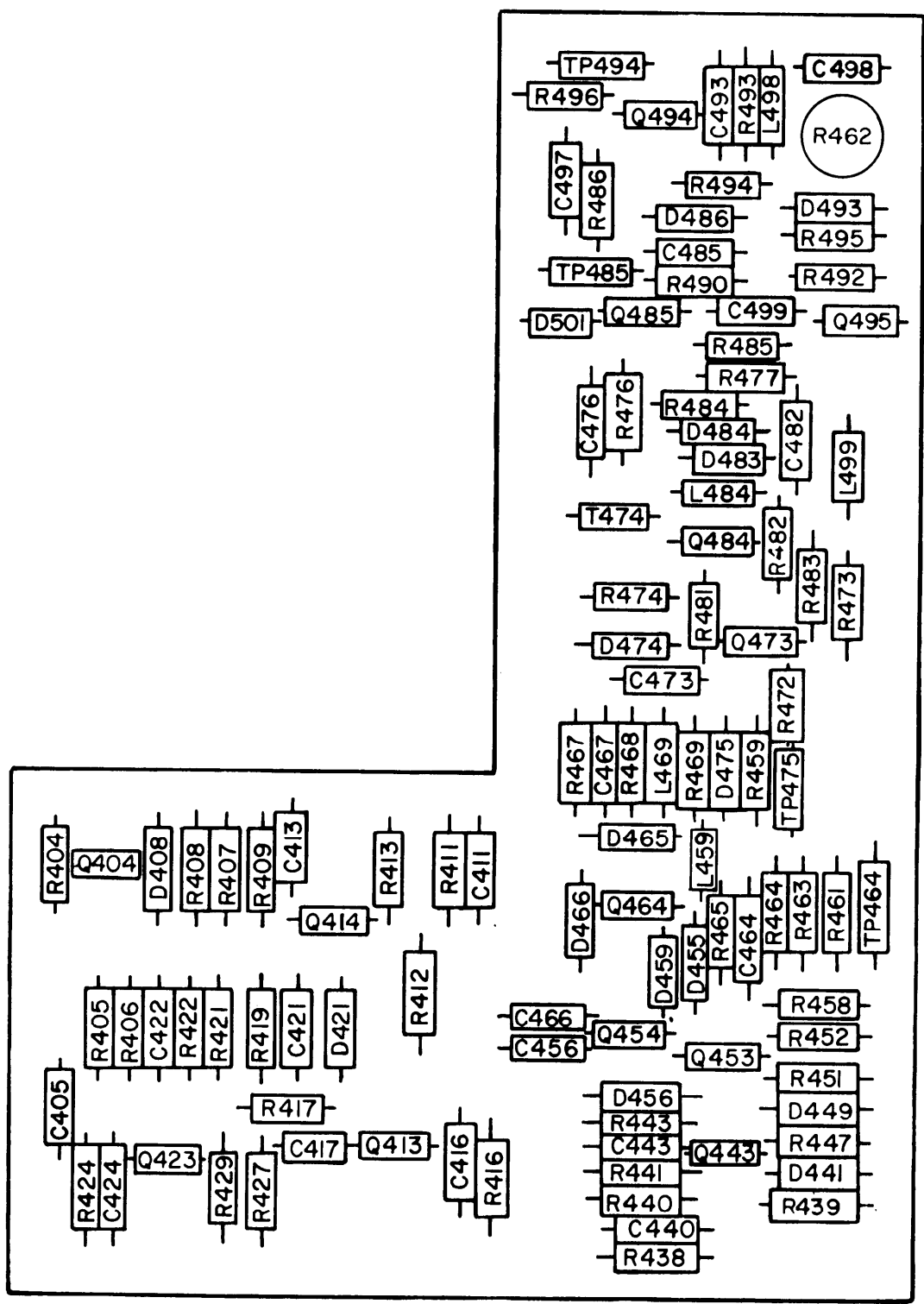
SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)		(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 00 OCSILLOSCOPE AN/USM-273			
1	1	PAHHH	6625-00-066-7450	670-0417-00	80009	CIRCUIT CARD ASSEMB		EA	1
1	2	PAHHH	6625-00-455-6864	392-0170-00	80009	COMPONENTS ASSEMBLY		EA	1
1	3	PAHHH	6625-00-252-2334	670-0414-00	80009	CIRCUIT CARD ASSEMB		EA	1
1	4	PAHHH	6625-00-369-9220	670-0419-00	80009	CIRCUIT CARD ASSEMB		EA	1
1	5	PAHHH	5985-00-433-2012	644-0412-00	80009	ATTENUATOR, SWITCH A		EA	1
1	6	PAHHH	6625-00-066-7437	670-0416-00	80009	CIRCUIT CARD ASSEMB		EA	1
1	7	PAHHH	6625-00-066-7413	670-0415-00	80009	CIRCUIT CARD ASSEMB		EA	1
1	8	PAHHH	6625-00-066-7439	670-0418-00	80009	CIRCUIT CARD ASSY		EA	1



NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A6.
 PREFIX DIODES, (D), WITH A6CR.

EL2CM002

Figure 2. Oscilloscope AN/USM-273, "A" Sweep Circuit Board (A6) (Sheet 1 of 6).



TRIGGER PREAMP AND TRIGGER GENERATOR

NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A6;
 PREFIX DIODES (D) WITH A6CR.

EL2CM003

Figure 2. Oscilloscope AN/USM-273, "A" Sweep Circuit Board (A6) (Sheet 2 of 6).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C405	1	C476	9	C534	2	C1266	24	CRD486	28	CRD566	25
C411	2	C482	10	C538	17	C1273	15	CRD493	28	CRD575	25
C413	3	C485	11	C545	18	CRD408	25	CRD501	31	CRD583	25
C416	1	C493	1	C546	19	CRD421	26	CRD505	30	CRD584	25
C417	1	C497	2	C547	10	CRD441	27	CRD515	28	CRD591	25
C421	4	C498	12	C561	20	CRD449	26	CRD517	28	CRD592	25
C422	1	C499	12	C566	13	CRD455	25	CRD528	28	CRD593	25
C424	1	C503	13	C568	21	CRD456	25	CRD529	25	CRD594	25
C440	5	C506	13	C572	22	CRD459	25	CRD533	32	CRD595	25
C443	6	C509	14	C586	1	CRD465	25	CRD542	25	DSB568	34
C456	1	C511	1	C597	2	CRD466	28	CRD543	25	L459	35
C464	7	C512	1	C598	18	CRD474	29	CRD544	33	L469	36
C466	1	C517	15	C599	18	CRD475	30	CRD545	25	L484	37
C467	4	C523	13	C1251	12	CRD483	25	CRD546	25	L498	38
C473	8	C526	16	C1255	23	CRD484	29	CRD547	25	L499	38

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A6

EL2CM004

Figure 2. Oscilloscope AN/USM-273, "A" Sweep Circuit Board (A6) (Sheet 3 of 6).

TM 11-6625-1722-24P

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
L536	38	Q495	40	R404	49	R427	61	R464	65	R486	85
L598	38	Q504	45	R405	50	R429	61	R465	68	R490	76
L599	38	Q514	40	R406	51	R438	62	R467	74	R492	86
Q404	39	Q524	40	R407	52	R439	62	R468	75	R493	87
Q413	40	Q531	44	R408	53	R440	63	R469	76	R494	88
Q414	41	Q533	47	R409	54	R441	64	R472	77	R495	89
Q423	42	Q543	42	R411	55	R443	65	R473	78	R496	90
Q443	43	Q544	42	R412	56	R447	66	R474	79	R502	91
Q453	44	Q564	42	R413	50	R451	67	R476	80	R503	80
Q454	40	Q575	42	R416	50	R452	68	R477	81	R506	92
Q464	40	Q585	42	R417	55	R458	69	R481	50	R508	93
Q473	45	Q594	48	R419	57	R459	70	R482	68	R509	94
Q484	45	Q1255	48	R421	58	R461	71	R483	82	R511	95
Q485	40	Q1265	48	R422	59	R462	72	R484	83	R512	77
Q494	46	Q1274	46	R424	60	R463	73	R485	84	R513	96

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A6.

EL2CM005

Figure 2. Oscilloscope AN/USM-273, "A" Sweep Circuit Board (A6) (Sheet 4 of 6).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
R514	73	R539	105	R575	117	RI264	98
R515	97	R540	106	R582	118	RI265	124
R517	98	R541	64	R583	119	RI266	55
R519	99	R544	107	R585	120	RI274	125
R521	100	R546	108	R586	77	T474	126
R522	101	R547	109	R587	121	TI255	127
R523	77	R549	64	R588	110	TP464	128
R524	73	R561	110	R592	103	TP475	128
R529	102	R562	111	R593	103	TP485	128
R533	50	R564	112	R594	112	TP494	128
R534	50	R566	113	R596	122	TP504	128
R535	103	R567	114	RI251	123	TP505	128
R536	50	R568	115	RI254	55	TP514	128
R538	104	R574	116	RI255	114	TP585	128

NOTE: FOR COMPLETE REFERENCE DESIGNATION
 PREFIX WITH A6

EL2CM006

Figure 2. Oscilloscope AN/USM-273, "A" Sweep Circuit Board (A6) (Sheet 5 of 6).

ITEMS LISTED BUT NOT SHOWN

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C439	130	R448	81	XQ2	137	XV9	138
C446	2	R453	108	XQ3	137	XV10	138
C461	7	R466	134	XQ4	137	XV11	138
C537	131	R471	114	XQ5	137	XV12	138
CRD446	25	R491	58	XQ6	137	XV13	138
CRD447	25	R497	88	XV1	138	XV14	138
CRD448	25	R526	58	XV2	138	XV15	138
CRD460	132	R527	114	XV3	138	XV16	138
CRD526	28	R537	135	XV4	138	XV17	138
DSB444	34	TP443	128	XV5	138	XV18	138
L456	35	V443	136	XV6	138	XV19	139
R444	77	V533	136	XV7	138	XV20	139
R446	133	XQ1	137	XV8	138		

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A6

EL2CM007

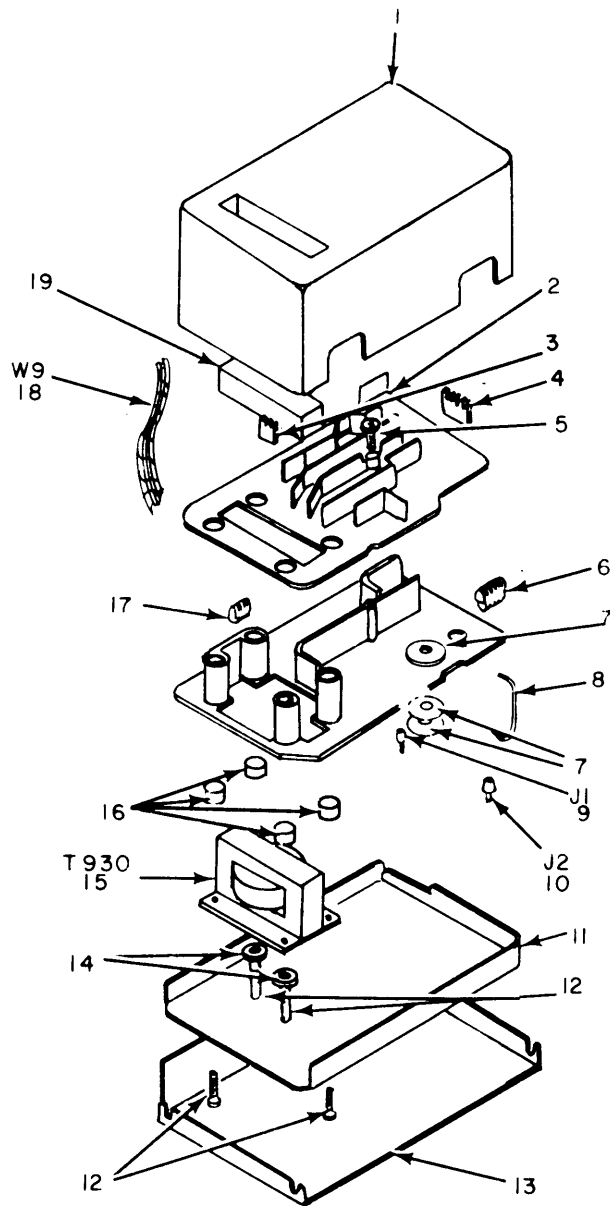
Figure 2. Oscilloscope AN/USM-273, "A" Sweep Circuit Board (A6) (Sheet 6 of 6).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
2	1	PAHZZ	5910-00-931-7067	190383	56289	CAPACITOR, FIXED, CER		EA 11
2	2	PAHZZ	5910-00-848-6590	283-0092-00	80009	CAPACITOR, FIXED, CER		EA 5
2	3	PAHZZ	5910-00-465-4042	283-0065-00	80009	CAPACITOR, FIXED, CER		EA 1
2	4	PAHZZ	5910-00-782-7614	33C158	56289	CAPACITOR, FIXED, CER		EA 2
2	5	PAHZZ	5910-00-792-0065	281-0543-00	80009	CAPACITOR		EA 1
2	6	PAHZZ	5910-00-931-7067	283-0080-00	80009	CAPACITOR, FIXED, CER		EA 1
2	7	PAHZZ	5910-00-782-7778	19C378	56289	CAPACITOR, FIXED, CER		EA 2
2	8	PAHZZ	5910-00-071-7368	281-0622-00	80009	CAPACITOR, FIXED, CER		EA 1
2	9	PAHZZ	5910-00-916-8011	281-0602-00	80009	CAPACITOR, FIXED, CER		EA 1
2	10	PAHZZ	5910-00-681-9152	301-000U2M0101M	72982	CAPACITOR, FIXED, CER		EA 2
2	11	PAHZZ	5910-00-725-7858	150D335X9015A2	56289	CAPACITOR, FIXED, ELE		EA 1
2	12	PAHZZ	5910-0-726-5003	150D105X0035A2	56289	CAPACITOR, FIXED, ELE		EA 3
2	13	PAHZZ	5910-00-682-3251	301-000X5U0471M	72982	CAPACITOR, FXD, CER		EA 4
2	14	PAHZZ	5910-00-071-7365	DA320-244U	71590	CAPACITOR, FIXED, CER		EA 1
2	15	PAHZZ	5910-00-794-3888	281-0519-00	80009	CAPACITOR, FIXED, CER		EA 2
2	16	PAHZZ	5910-00-713-2011	281-0523-00	80009	CAPACITOR, FIXED, CER		EA 1
2	17	XDHZZ		301-000C0G0180K	72982	CAPACITOR, FXD, CER		EA 1
2	18	PAHZZ	5910-00-815-5118	150D156X0020B2	56289	CAPACITOR, FIXED, ELE		EA 3
2	19	PAHZZ	5961-00-472-0363	283-0078-00	80009	CAPACITOR, FIXED, CER		EA 1
2	20	PAHZZ	5910-00-830-4833	875-030T2H0101J	72982	CAPACITOR, FXD, CER		EA 1
2	21	PAHZZ	5910-00-947-9498	301-050-00G0140J	72982	CAPACITOR, FXD, CER		EA 1
2	22	PAHZZ	5910-00-801-3866	308-000C0G0470K	72982	CAPACITOR, FIXED, CER		EA 1
2	23	PAHZZ	5910-00-065-9827	1PC104F	84171	CAPACITOR, FIXED, GLA		EA 1
2	24	PAHZZ	5910-00-879-5921	29C189A	56289	CAPACITOR, FIXED, CER		EA 1
2	25	PAHZZ	5961-00-045-4196	1N3605	80131	SEMICONDUCTOR DEVIC	CRD459 USED ON SN 20,000 TO 20224	EA 1
2	25	PAHZZ	5961-00-899-8924	1N4152	80131	SEMICONDUCTOR DEVIC	USED ON SN-20225	EA 24
2	26	PAHZZ	5961-00-134-6861	1N753	01295	SEMICONDUCTOR, DIODE		EA 2
2	27	PAHZZ	5961-00-858-5686	152-0246-00	80009	SEMICONDUCTOR DEVIC		EA 1
2	28	PAHZZ	5961-00-936-7604	CD6538	07910	SEMICONDUCTOR DEVIC		EA 7
2	29	PAHZZ	5961-00-923-9773	152-0153-00	80009	SEMICONDUCTOR DEVIC		EA 2
2	30	PAHZZ	5961-00-923-9772	152-0125-00	80009	SEMICONDUCTOR DEVIC		EA 2
2	31	PAHZZ	5961-00-905-5818	1N4244	80131	SEMICONDUCTOR DEVIC		EA 1
2	32	PAHZZ	5961-00-481-8006	050-0290-00	80009	SEMICONDUCTOR DEVIC		EA 1
2	33	PAHZZ	5961-00-493-7751	152-0064-00	80009	SEMICONDUCTOR DEVIC	USED ON SN 20,000 TO 27449	EA 1
2	33	PAHZZ	5961-00-883-1924	152-0149-00	80009	SEMICONDUCTOR, DIODE	USED ON SN-27450	EA 1
2	34	PAOZZ	6240-00-683-0328	1779	24446	LAMP, INCANDESCENT		EA 2
2	35	PAHZZ	5950-00-907-8704	276-0528-00	80009	INDUCTOR	USED ON SN 20,000 TO 20224	EA 2
2	35	XDHZZ		108-0487-00	80009	COIL, RADIO FREQUENC	USED ON SN-20225	EA 2
2	36	PAHZZ	5950-00-070-7597	108-0181-01	80009	COIL, RADIO FREQUENC		EA 1
2	37	PAHZZ	5950-00-078-1510	120-0382-00	80009	TRANSFORMER, RADIO F		EA 1

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M INC IN UNIT
2	38	XDHZZ	1270-00-612-4041	56590653B	02114	SHIELDING, BEAD	EA	5
2	39	PAHZZ	5961-00-967-6201	2N2475	80131	TRANSISTOR	EA	1
2	40	PAHZZ	5961-00-781-6825	2N2501	80131	TRANSISTOR	EA	7
2	41	PAHZZ	5961-00-682-7755	2N2369	80131	TRANSISTOR	EA	1
2	42	PAHZZ	5961-00-765-6071	2N3251	80131	TRANSISTOR	EA	6
2	43	PAHZZ	5961-00-118-4773	151-1005-00	80009	TRANSISTOR	EA	1
2	44	PAHZZ	5961-00-404-6720	151-0223-00	80009	TRANSISTOR	EA	2
2	45	PAHZZ	5961-00-226-8581	2N964	81349	TRANSISTOR	EA	3
2	46	PAHZZ	5961-00-487-0664	2N1131	81349	TRANSISTOR	EA	2
2	47	XDHZZ		153-0570-00	80009	TRANSISTOR USED ON SN 30720 AND UP	EA	1
2	47	PAHZZ	5961-00-118-4773	151-1005-00	80009	TRANSISTOR USED ON SN 20000 TO 30719	EA	1
2	48	PAHZZ	5961-00-985-9073	2N3053	80131	TRANSISTOR	EA	3
2	49	PAHZZ	5905-00-988-2310	RN60D1000F	81349	RESISTOR, FIXED, FILM	EA	1
2	50	PAHZZ	5905-00-683-7721	RC07GF101J	81349	RESISTOR, FIXED, COMP	EA	7
2	51	PAHZZ	5905-00-851-1970	RN60C2261F	81349	RESISTOR, FIXED, FILM	EA	1
2	52	XDHZZ		RN60C45R3F	81349	RESISTOR, FXD, FILM	EA	1
2	53	PAHZZ	5905-00-978-8281	RN60C61R9F	81349	RESISTOR, FIXED, FILM	EA	1
2	54	PAHZZ	5905-00-810-7786	RN60C1581F	81349	RESISTOR, FIXED, FILM	EA	1
2	55	PAHZZ	5905-00-120-9154	RC07GF471J	81349	RESISTOR, FIXED, COMP	EA	4
2	56	PAHZZ	5905-00-481-0917	308-0286-00	80009	RESISTOR, FIXED, WIRE	EA	1
2	57	PAHZZ	5905-00-843-9018	RN60C1501F	81349	RESISTOR, FIXED, FILM	EA	1
2	58	PAHZZ	5905-00-683-2238	RC07GF103J	81349	RESISTOR, FIXED, COMP	EA	3
2	59	PAHZZ	5905-00-817-7971	RC07GF100J	81349	RESISTOR, FIXED, COMP	EA	1
2	60	PAHZZ	5905-00-683-2240	RC07GF221J	81349	RESISTOR, FIXED, COMP	EA	1
2	61	PAHZZ	5905-00-683-2233	RC07GF910J	81349	RESISTOR, FIXED, COMP	EA	2
2	62	PAHZZ	5905-00-192-0390	RC20GF105J	81349	RESISTOR, FIXED, COMP	EA	2
2	63	PAHZZ	5905-00-104-5756	301-0105-00	80009	RESISTOR, FIXED, COMP	EA	1
2	64	PAHZZ	5905-00-726-5340	316-0101-00	80009	RESISTOR, FIXED, COMP	EA	3
2	65	PAHZZ	5905-00-437-0288	315-0561-00	80009	RESISTOR	EA	2
2	66	PAHZZ	5905-00-369-6932	315-0113-00	80009	RESISTOR, FIXED, COMP	EA	1
2	67	PAHZZ	5905-00-436-9924	315-0392-00	80009	RESISTOR	EA	1
2	68	PAHZZ	5905-00-808-6135	RC07GF270J	81349	RESISTOR, FIXED, COMP	EA	3
2	69	PAHZZ	5905-00-445-3781	315-0112-00	80009	RESISTOR, FIXED, WIRE	EA	1
2	70	PAHZZ	5905-00-686-3121	RC07GF820J	81349	RESISTOR, FIXED, COMP	EA	1
2	71	PAHZZ	5905-00-445-3705	315-0162-00	80009	RESISTOR, FIXED, WORE USED ON SN-20000 TO SN-20224	EA	1
2	71	PAHZZ	5905-00-445-3831	315-0152-00	80009	RESISTOR, FIXED, COMP USED ON SN-20225	EA	1
2	72	PAHZZ	5905-00-064-9441	311-0463-00	80009	RESISTOR, VARIABLE, N	EA	1
2	73	PAHZZ	5905-00-686-9994	RC07GF122J	81349	RESISTOR, FIXED, COMP	EA	3
2	74	PAHZZ	5905-00-805-9713	RC07GF431J	81349	RESISTOR, FIXED, COMP	EA	1
2	75	PAHZZ	5905-00-683-7720	RC07GF510J	81349	RESISTOR, FIXED, COMP	EA	1

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
2	76	PAHZZ	5905-00-725-6995	RC07GF271J	81349	RESISTOR, FIXED, COMP	EA	2
2	77	PAHZZ	5905-00-802-6730	RC07GF470J	81349	RESISTOR, FIXED, COMP	EA	5
2	78	PAHZZ	5905-00-721-0597	RC07GF243J	81349	RESISTOR, FIXED, COMP	EA	1
2	79	PAHZZ	5905-00-755-8389	RC07GF220J	81349	RESISTOR, FIXED, COMP	EA	1
2	80	PAHZZ	5905-00-683-2239	RC07GF201J	81349	RESISTOR, FIXED, COMP	EA	2
2	81	PAHZZ	5905-00-682-4098	RC07GF392J	81349	RESISTOR, FIXED, COMP	EA	2
2	82	XDZZ		301-0183-00	80009	RESISTOR, FIXED, COMP	EA	1
2	83	PAHZZ	5905-00-119-3504	RC07GF273J	81349	RESISTOR, FIXED, COMP	EA	1
2	84	PAHZZ	5905-00-683-7723	RC07GF152J	81349	RESISTOR, FIXED, COMP	EA	1
2	85	PAHZZ	5905-00-434-5443	315-0104-00	80009	RESISTOR	EA	1
2	86	PAHZZ	5905-00-445-3826	315-0123-00	80009	RESISTOR, FIXED, COMP	EA	1
2	87	PAHZZ	5905-00-802-6730	RC07GF470J	81349	RESISTOR, FIXED, COMP SELECT	EA	1
2	87	PAHZZ	5905-00-279-3500	RC20GF183J	81349	RESISTOR, FIXED, COMP	EA	1
2	88	PAHZZ	5905-00-110-0388	RC07GF104J	81349	RESISTOR, FIXED, COMP	EA	2
2	89	PAHZZ	5905-00-434-5439	315-0102-00	80009	RESISTOR	EA	1
2	90	PAHZZ	5905-00-686-3798	RC07GF272J	81349	RESISTOR, FIXED, COMP	EA	1
2	91	PAHZZ	5905-00-190-8883	RC20GF100J	81349	RESISTOR, FIXED, COMP	EA	1
2	92	PAHZZ	5905-00-683-2236	RC07GF391J	81349	RESISTOR, FIXED, COMP	EA	1
2	93	PAHZZ	5905-00-686-3370	RC07GF202J	81349	RESISTOR, FIXED, COMP	EA	1
2	94	PAHZZ	5905-00-681-6462	RC07GF102J	81349	RESISTOR, FIXED, COMP	EA	1
2	95	PAHZZ	5905-00-835-1635	RC07GF620J	81349	RESISTOR, FIXED, COMP	EA	1
2	96	PAHZZ	5905-00-894-0824	RN60C3010F	81349	RESISTOR, FIXED, FILM	EA	1
2	97	PAHZZ	5905-00-434-0571	323-0301-00	80009	RESISTOR, FIXED, FILM	EA	1
2	98	PAHZZ	5905-00-723-5251	RC07GF222J	81349	RESISTOR, FIXED, COMP	EA	2
2	99	PAHZZ	5905-00-994-8526	321-0277-00	80009	RESISTOR, FIXED, FILM	EA	1
2	100	PAHZZ	5905-00-850-6149	RN60C7870F	81349	RESISTOR, FIXED, FILM	EA	1
2	101	XDZZ		321-0234-00	80009	RESISTOR, FIXED, FILM	EA	1
2	102	PAHZZ	5905-00-686-3369	RC07GF331J	81349	RESISTOR, FIXED, COMP	EA	1
2	103	PAHZZ	5905-00-682-4100	RC07GF622J	81349	RESISTOR, FIXED, COMP	EA	3
2	104	PAHZZ	5905-00-840-7605	RN60C4871F	81349	RESISTOR, FIXED, FILM	EA	1
2	105	PAHZZ	5905-00-913-6217	308-0307-00	80009	RESISTOR, FIXED, WIR	EA	1
2	106	XDZZ		315-0150-00	80009	RESISTOR	EA	1
2	107	PAHZZ	5905-00-279-1718	RC32GF822J	81349	RESISTOR, FIXED, COMP	EA	1
2	108	PAHZZ	5905-00-682-4095	RC07GF162J	81349	RESISTOR, FIXED, COMP	EA	2
2	109	PAHZZ	5905-00-682-4107	RC07GF181J	81349	RESISTOR, FIXED, COMP	EA	1
2	110	PAHZZ	5905-00-892-0475	RN60C6041F	81349	RESISTOR, FIXED, FILM	EA	2
2	111	PAHZZ	5905-00-847-3436	RN60C7680F	81349	RESISTOR, FIXED, FILM	EA	1
2	112	PAHZZ	5905-00-683-2246	RC07GF473J	81349	RESISTOR, FIXED, COMP	EA	2
2	113	PAHZZ	5905-00-687-0002	RC07GF223J	81349	RESISTOR, FIXED, COMP	EA	1
2	114	PAHZZ	5905-00-686-9998	RC07GF472J	81349	RESISTOR, FIXED, COMP	EA	4

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
2	115	PAHZZ	5905-00-803-3468	RC07GF106J	81349	RESISTOR, FIXED, COMP		EA 1
2	116	PAHZZ	5905-00-850-0094	RN60C3741F	81349	RESISTOR, FIXED, FILM		EA 1
2	117	PAHZZ	5905-00-847-5054	RN60C8870F	81349	RESISTOR, FIXED, FILM		EA 1
2	118	PAHZZ	5905-00-822-8818	RN60C1241F	81349	RESISTOR, FIXED, FILM		EA 1
2	119	PAHZZ	5905-00-816-7089	RN60C1500F	81349	RESISTOR, FIXED, FILM		EA 1
2	120	PAHZZ	5905-00-426-7760	321-0327-00	80009	RESISTOR, FIXED, FILM		EA 1
2	121	PAHZZ	5905-00-847-5061	RN60C5761F	81349	RESISTOR, FIXED, FILM		EA 1
2	122	PAHZZ	5905-00-279-1894	RC20GF820J	81349	RESISTOR, FIXED, COMP		EA 1
2	123	PAHZZ	5905-00-126-6705	307-0106-00	80009	RESISTOR, FXD, CMPSN		EA 1
2	124	PAHZZ	5905-00-686-9997	RC07GF682J	81349	RESISTOR, FIXED, COMP		EA 1
2	125	PAHZZ	5905-00-481-8007	321-0649-00	80009	RESISTOR, FIXED, FILM		EA 1
2	126	PAHZZ	5950-00-078-1508	120-0361-00	80009	TRANSFORMER, RADIO F		EA 1
2	127	PAHZZ	5950-00-078-1509	120-0381-00	80009	TRANSFORMER, POWER, S		EA 1
2	128	PAHZZ	5940-00-935-8313	214-0579-00	80009	JACK, TIP		EA 9
2	129	XDHZZ		388-0644-00	80009	PRINTED BOARD		EA 1
2	130	PAHZZ	5910-00-814-7525	283-0068-00	80009	CAPACITOR, FIXED, CER		EA 1
2	131	PAHZZ	5910-00-060-2704	301-000C0H0689D	72982	CAPACITOR, FXD, CER		EA 1
2	132	PAHZZ	5961-00-903-2990	1N4372A	04713	SEMICONDUCTOR, DIODE USED ON SN-20225		EA 1
2	133	PAHZZ	5905-00-195-6806	RC20GF102J	81349	RESISTOR, FIXED, COMP		EA 1
2	134	PAHZZ	5905-00-110-7622	315-0682-00	80009	RESISTOR, FIXED, COMP USED ON SN-20225		EA 1
2	135	PAHZZ	5905-00-686-3122	RC07GF301J	81349	RESISTOR, FIXED, COMP		EA 1
2	136	PAOZZ	5960-00-937-3748	8393	80131	ELECTRON, TUBE		EA 2
2	137	PAHZZ	5935-00-938-4734	136-0183-00	80009	SOCKET, PLUG-IN ELEC		EA 6
2	138	PAHZZ	5935-00-067-7311	133-23-11-034	71785	SOCKET, PLUG-IN ELEC		EA 18
2	139	PAHZZ	5935-00-782-8388	133-65-10-009	71785	SOCKET, PLUG-IN ELEC		EA 2

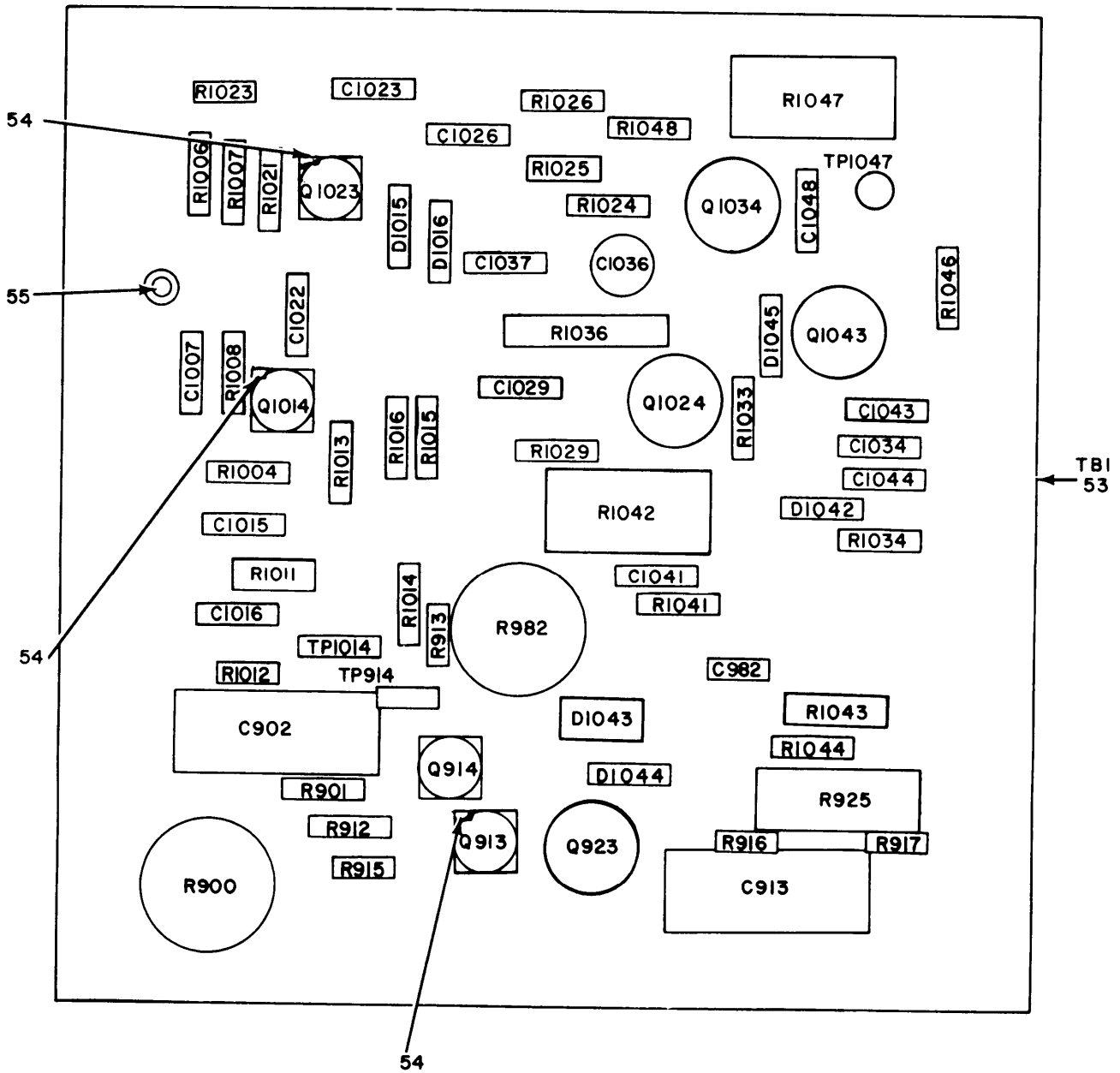


NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A1

EL2CM008

Figure 3. Oscilloscope AN/USM-273, High Voltage Assembly (A1).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)		(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
3	1	XDHZZ		380-0077-00	80009	HOUSING, RELAY		EA	1
3	2	PAHHH	5940-00-241-5200	392-0169-00	80009	TERMINAL BOARD		EA	1
3	3	XDHZZ		124-0175-00	80009	FANNING, STRIP		EA	5
3	4	XDHZZ		124-0176-00	80009	FANNING STRIP		EA	2
3	5	XDHZZ		921412	26365	SCREW, MACHINE		EA	1
3	6	XDHZZ	5940-00-248-5566	124-0164-00	80009	STRIP, CERAMIC		EA	4
3	7	XDHZZ	5310-00-064-6274	210-0966-00	80009	WASHER, FLAT		EA	3
3	8	XDHZZ		346-0032-00	80009	EXTRUSION		EA	4
3	9	PAHZZ	5940-00-177-6561	421479-9	88245	JACK, TIP		EA	1
3	10	PAHZZ	5940-00-177-6562	421485-9	88245	JACK, TIP		EA	1
3	11	XDHZZ		200-0620-00	80009	COVER, PROTECTOR		EA	1
3	12	XDHZZ		211-0552-00	80009	SCREW, MACHINE		EA	4
3	13	XDHZZ		337-0752-00	80009	SHIELD, ELEC		EA	1
3	14	XDHZZ		210-0869-00	80009	WASHER, NM		EA	3
3	15	PAHZZ	5950-00-070-7605	120-0360-00	80009	TRANSFORMER, RADIO F		EA	1
3	16	XDHZZ		358-0231-00	80009	BUSHING, RUBBER		EA	2
3	17	XDHZZ	5940-00-248-5564	124-0163-00	80009	STRIP, CERAMIC		EA	8
3	18	XDHZZ		179-0988-00	80009	WIRING HARNESS		EA	1
3	19	XDHZZ		381-0243-00	80009	BAR, HEAT, SINK		EA	1



NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A2;
PREFIX DIODES (D) WITH A2CR

EL2CM009

Figure 4. Oscilloscope AN/USM-273, Z Axis Amplifier and High-Voltage Regulator Circuit Board (A2) (Sheet 1 of 3).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C902	1	CI043	10	QI024	19	RI007	32	RI033	44
C913	1	CI044	10	QI034	19	RI008	33	RI034	45
C982	1	CI048	7	QI043	21	RI011	30	RI036	46
CI007	2	CRDIO15	11	R900	22	RI012	34	RI041	30
CI015	2	CRDIO16	11	R901	23	RI013	35	RI042	47
CI016	3	CRDIO42	12	R912	24	RI014	36	RI043	48
CI022	4	CRDIO43	13	R913	25	RI015	37	RI044	49
CI023	5	CRDIO44	12	R915	26	RI016	38	RI046	50
CI026	2	CRDIO45	11	R916	27	RI021	39	RI047	51
CI029	6	Q913	14	R917	28	RI023	25	RI048	49
CI034	7	Q914	15	R925	29	RI024	40	TP914	52
CI036	8	Q923	16	R982	22	RI025	41	TPI014	52
CI037	9	QI014	17	RI004	30	RI026	42	TPI047	52
CI041	7	QI023	18	RI006	31	RI029	43		

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A2

EL2CM010

Figure 4. Oscilloscope AN/USM-273, Z Axis Amplifier and High-Voltage Regulator Circuit Board (A2) (Sheet 2 of 3).

ITEMS LISTED BUT NOT SHOWN

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
CI051	7	TPI043	52
CI052	5	XQ1	59
CRDIO46	56	XQ2	59
CRDIO47	56	XVI	60
RI019	57	XV2	60
RI051	58	XV3	60
RI052	58	XV4	60

**NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A2**

EL2CM011

Figure 4. Oscilloscope AN/USM-273, Z Axis Amplifier and High-Voltage Regulator Circuit Board (A2) (Sheet 3 of 3).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
4	1	XDHZZ		64F24AB104	01002	CAPACITOR, FIXED, PLA		EA 3
4	2	PAHZZ	5910-00-931-7067	283-0080-00	80009	CAPACITOR, FIXED, CER		EA 3
4	3	PAHZZ	5910-00-801-1005	283-0003-00	80009	CAPACITOR, FIXED, CER		EA 1
4	4	PAHZZ	5910-00-226-0475	281-0547-00	80009	CAPACITOR, FIXED, CER		EA 1
4	5	PAHZZ	5910-00-071-7360	44C56A4	56289	CAPACITOR, FIXED, CER		EA 2
4	6	PAHZZ	5910-00-901-9555	283-0083-00	80009	CAPACITOR, FIXED, CER		EA 1
4	7	PAHZZ	5910-00-848-6590	283-0092-00	80009	CAPACITOR, FIXED, CER		EA 4
4	8	PAHZZ	5910-00-869-2914	535-0504R	72982	CAPACITOR, VAR, AIR		EA 1
4	9	PAHZZ	5910-00-792-0064	281-0538-00	80009	CAPACITOR		EA 1
4	10	PAHZZ	5910-00-943-0153	283-0057-00	80009	CAPACITOR, FIXED, CER		EA 2
4	11	PAHZZ	5961-00-045-4196	1N3605	80131	SEMICONDUCTOR DEVIC		EA 3
4	12	PAHZZ	5961-00-905-6871	152-0061-00	80009	SEMICONDUCTOR DEVIC		EA 2
4	13	PAHZZ	5961-00-408-9841	1N3024A	04713	SEMICONDUCTOR, DIODE	USED ON SN 20,000 TO 27449	EA 1
4	13	PAHZZ	5961-00-847-5508	1N3024B	13567	SEMICONDUCTOR, DIODE	USED ON SN-27450	EA 1
4	14	PAHZZ	5961-00-018-1180	SM5801	01295	TRANSISTOR		EA 1
4	15	PAHZZ	5961-00-051-5975	2N2484	80131	TRANSISTOR		EA 1
4	16	PAHZZ	5961-00-985-9073	2N3053	80131	TRANSISTOR		EA 1
4	17	PAHZZ	5961-00-781-6825	2N2501	80131	TRANSISTOR		EA 1
4	18	PAHZZ	5961-00-404-6720	151-0223-00	80009	TRANSISTOR USED ON SN-20000 TO SN-30449		EA 1
4	18	PAHZZ	5961-00-472-0363	151-0190-01	80009	TRANSISTOR USED ON SN-30450		EA 1
4	19	XDHZZ		151-0214-00	80009	TRANSISTOR		EA 2
4	21	PAHZZ	5961-00-759-9393	151-0096-00	80009	TRANSISTOR USED ON SN-20000 TO SN-30449		EA 1
4	21	XDHZZ		151-0124-00	80009	TRANSISTOR USED ON SN-30450 AND UP		EA 1
4	22	PAHZZ	5905-00-456-4176	311-0465-00	80009	RESISTOR, VARIABLE, N		EA 2
4	23	PAHZZ	5905-00-279-2511	RC20GF435J	81349	RESISTOR, FIXED, COMP		EA 1
4	24	PAHZZ	5905-00-683-2238	RC07GF103J	81349	RESISTOR, FIXED, COMP		EA 1
4	25	PAHZZ	5905-00-681-6462	RC07GF102J	81349	RESISTOR, FIXED, COMP		EA 2
4	26	XDHZZ		316-0474-00	80009	RESISTOR, FIXED, COMP		EA 1
4	27	PAHZZ	5905-00-190-8889	RC20GF101J	81349	RESISTOR, FIXED, COMP		EA 1
4	28	PAHZZ	5905-00-110-0388	RC07GF104J	81349	RESISTOR, FIXED, COMP		EA 1
4	29	XDHZZ		303-0153-00	80009	RESISTOR		EA 1
4	30	PAHZZ	5905-00-802-6730	RC07GF470J	81349	RESISTOR, FIXED, COMP		EA 3
4	31	PAHZZ	5905-00-190-8887	RC20GF202J	81349	RESISTOR, FIXED, COMP		EA 1
4	32	PAHZZ	5905-00-445-3826	315-0123-00	80009	RESISTOR, FIXED, COMP		EA 1
4	33	PAHZZ	5905-00-059-9104	RN60C3241F	81349	RESISTOR, FIXED, FILM		EA 1
4	34	PAHZZ	5905-00-254-9201	RC20GF473J	81349	RESISTOR, FIXED, COMP		EA 1
4	35	PAHZZ	5905-00-800-8322	RN60C1621F	81349	RESISTOR, FIXED, FILM		EA 1
4	36	PAHZZ	5905-00-993-3174	RN70D2002F	81349	RESISTOR, FIXED, FILM		EA 1
4	37	PAHZZ	5905-00-726-5340	316-0101-00	80009	RESISTOR, FIXED, COMP		EA 1

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)		(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
4	38	PAHZZ	5905-00-062-3121	323-0318-00	80009	RESISTOR, FIXED, FILM		EA	1
4	39	PAHZZ	5905-00-436-9884	315-0390-00	80009	RESISTOR		EA	1
4	40	PAHZZ	5905-00-681-9969	RC07GF332J	81349	RESISTOR, FIXED, COMP		EA	1
4	41	XDHZZ		301-0751-00	80009	RESISTOR		EA	1
4	42	PAHZZ	5905-00-794-3697	316-0470-00	80009	RESISTOR, FIXED, COMP		EA	1
4	43	XDHZZ		316-0102-00	80009	RESISTOR		EA	1
4	44	PAHZZ	5905-00-683-2235	RC07GF680J	81349	RESISTOR, FIXED, COMP		EA	1
4	45	XDHZZ		01-0243-00	80093	RESISTOR SELECT		EA	1
4	45	PAHZZ	5905-00-072-8090	310-0624-00	80009	RESISTOR, FIXED, WIRE SELECT		EA	1
4	46	PAHZZ	5905-00-954-1939	RN70D3012F	81349	RESISTOR, FIXED, FILM		EA	1
4	47	XDHZZ		305-0183-00	80009	RESISTOR		EA	1
4	48	PAHZZ	5905-00-185-6935	RC42GF302J	81349	RESISTOR, FIXED, COMP		EA	1
4	49	PAHZZ	5905-00-683-7721	RC07GF101J	81349	RESISTOR, FIXED, COMP		EA	2
4	50	XDHZZ		01-0680-00	80093	RESISTOR		EA	1
4	51	PAHZZ	5905-00-192-4504	RC42GF822J	81349	RESISTOR, FIXED, COMP		EA	1
4	52	PAHZZ	5940-00-935-8313	214-0579-00	80009	CONTACT, ELEC		EA	4
4	53	XDHZZ		388-0641-00	80009	PRINTED, BOARD		EA	1
4	56	XDHZZ	5999-00-099-9722	344-0119-00	80009	CLIP, ELECTRICAL		EA	3
4	55	XDHZZ	5935-00-071-7384	214-0506-00	80009	PIN, CONNECTOR		EA	23
4	56	PAHZZ	5961-00-877-7113	1N1329	80131	SEMICONDUCTOR DEVIC		EA	2
4	57	PAHZZ	5905-00-800-3478	RC07GF753J	81349	RESISTOR, FIXED, COMP		EA	1
4	58	PAHZZ	5905-00-817-7971	RC07GF100J	81349	RESISTOR, FIXED, COMP		EA	2
4	59	PAHZZ	5935-00-938-4734	136-0183-00	80009	SOCKET, PLUG-IN ELEC		EA	2
4	60	PAHZZ	5935-00-067-7311	133-23-11-034	71785	SOCKET, PLUG-IN ELEC		EA	4

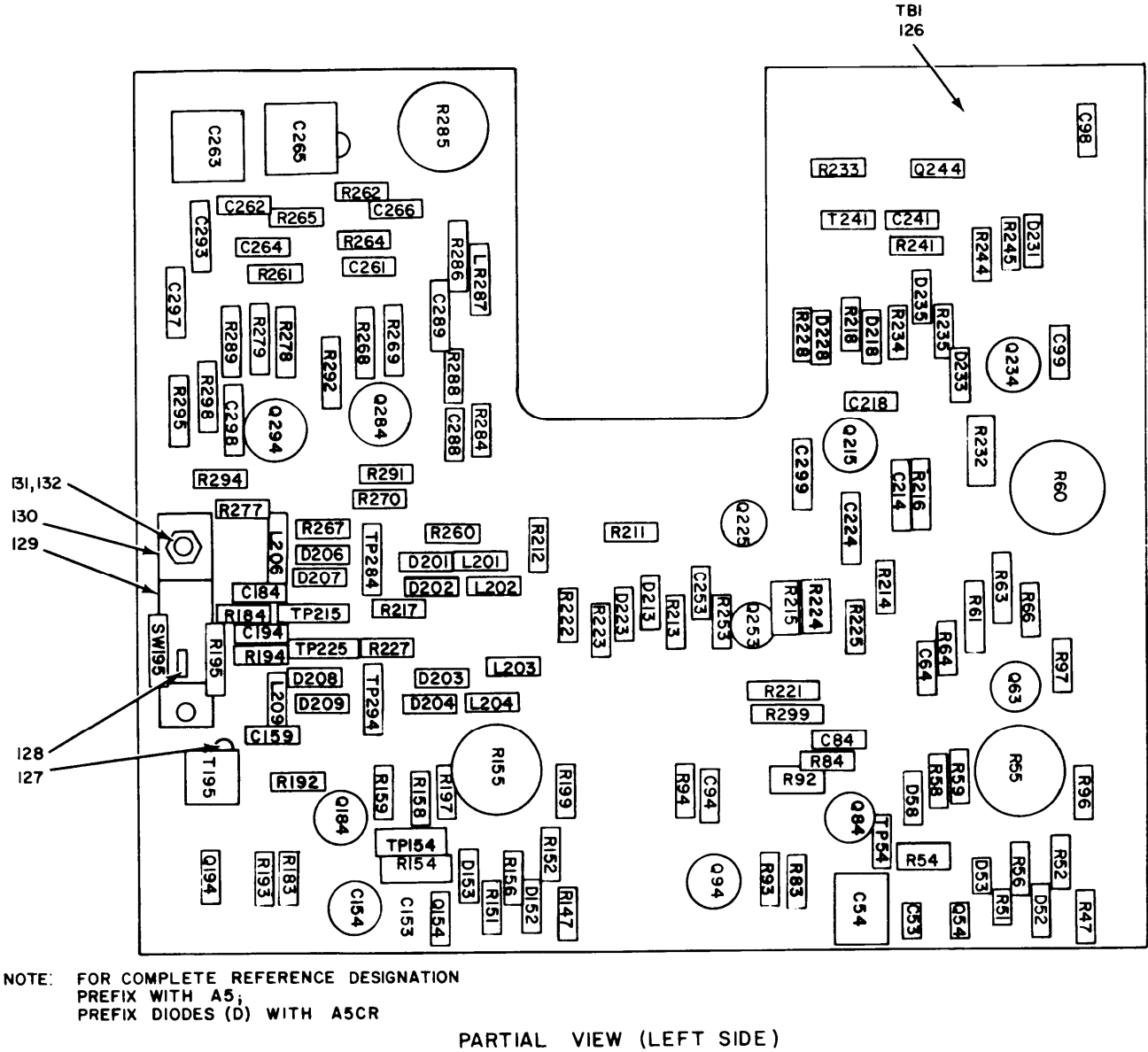
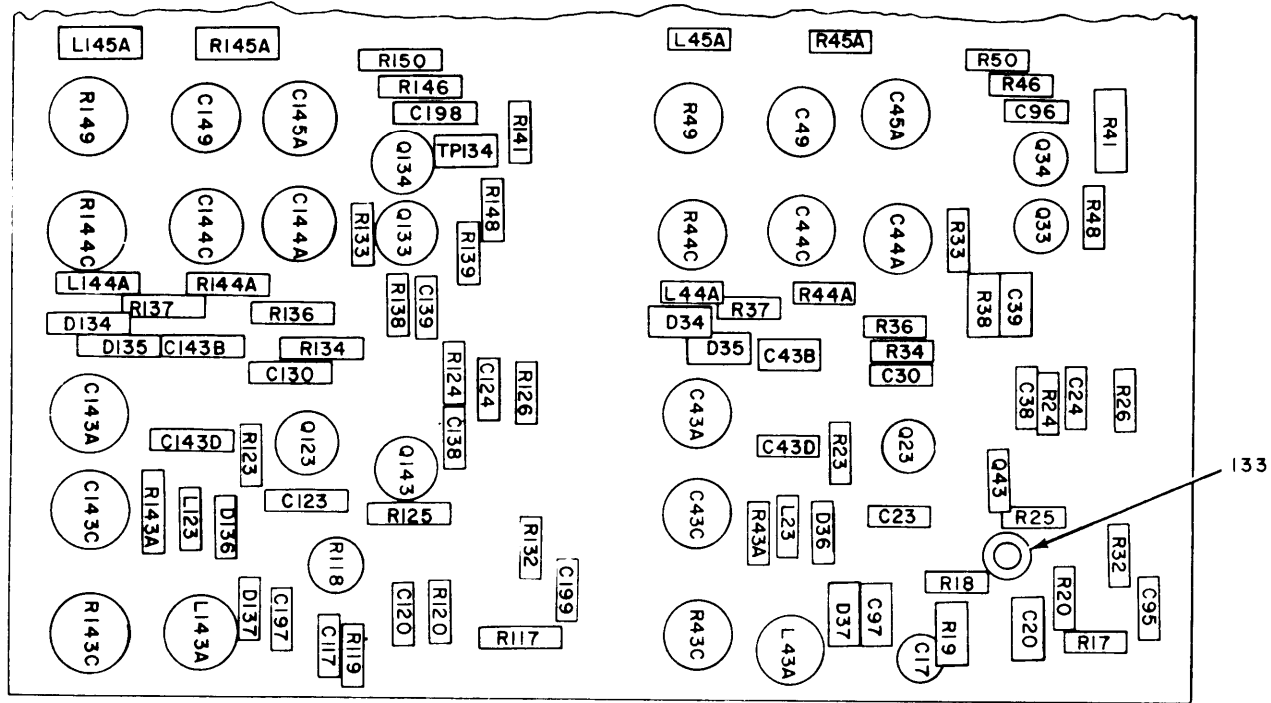


Figure 5. Oscilloscope AN/USM-273, Vertical Preamplifier Circuit Board (A5) (Sheet 1 of 6).



PARTIAL VIEW (RIGHT SIDE)

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A5,
PREFIX DIODES (D) WITH A5CR

EL2CM013

Figure 5. Oscilloscope AN/USM-273, Vertical Preamplifier Circuit Board (A5) (Sheet 2 of 6).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C17	1	C53	13	CI38	6	CI97	8	C289	27	CRDI37	29
C20	2	C54	14	CI39	7	CI98	8	C293	28	CRDI52	29
C23	3	C64	4	CI43A	18	CI99	16	C297	28	CRDI53	30
C24	4	C84	15	CI43B	19	C214	22	C298	26	CRD201	32
C30	5	C94	15	CI43C	18	C218	23	C299	8	CRD202	32
C38	6	C95	16	CI43D	10	C224	22	CRD34	29	CRD203	32
C39	7	C96	17	CI44A	11	C241	24	CRD35	29	CRD204	32
C43A	8	C97	18	CI44C	11	C253	8	CRD36	29	CRD206	32
C43B	9	C98	3	CI45A	11	C261	24	CRD37	29	CRD207	32
C43C	8	C99	3	CI49	12	C262	19	CRD52	29	CRD208	32
C43D	10	CI17	1	CI53	13	C263	18	CRD53	30	CRD209	32
C44A	11	CI20	2	CI54	14	C264	10	CRD58	31	CRD213	31
C44C	11	CI23	3	CI59	20	C265	18	CRDI34	29	CRD218	32
C45A	11	CI24	4	CI84	21	C266	25	CRDI35	29	CRD223	31
C49	12	CI30	5	CI94	21	C288	26	CRDI36	29	CRD228	32

NOTE FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A5.

EL2CM014

Figure 5. Oscilloscope AN/USM-273, Vertical Preamplifier Circuit Board (A5) (Sheet 3 of 6).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
CRD231	29	L206	38	Q154	44	R24	55	R46	70	R64	80
CRD233	33	L209	38	Q184	44	R25	56	R47	71	R66	84
CRD235	31	LR287	39	Q194	44	R26	57	R48	72	R83	85
L23	34	Q23	40	Q215	46	R32	58	R49	73	R84	80
L43A	35	Q33	41	Q225	46	R33	59	R50	70	R92	86
L44A	36	Q34	42	Q234	47	R34	60	R51	74	R93	85
L45A	37	Q43	43	Q244	47	R36	61	R52	75	R94	80
LI23	34	Q54	44	Q253	48	R37	62	R54	76	R96	87
LI43A	35	Q63	45	Q284	49	R38	63	R55	77	R97	87
LI44A	36	Q84	44	Q294	49	R41	64	R56	78	RI17	88
LI45A	37	Q94	44	RI7	50	R43A	65	R58	79	RI18	51
L201	38	Q123	40	RI8	51	R43C	66	R59	80	RI19	52
L202	38	Q133	41	RI9	52	R44A	67	R60	81	RI20	53
L203	38	Q134	42	R20	53	R44C	68	R61	82	RI23	54
L204	38	Q143	43	R23	54	R45A	69	R63	83	RI24	55

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A5

EL2CMOI

Figure 5. Oscilloscope AN/USM-273, Vertical Preamplifier Circuit Board (A5) (Sheet 4 of 6).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
R125	56	R151	74	R216	100	R262	110	R299	121
R126	57	R152	75	R217	101	R264	111	SW195	122
R132	58	R154	76	R218	102	R265	112	TI95	123
R133	59	R155	77	R221	95	R267	113	T241	124
R134	60	R156	78	R222	96	R268	114	TP54	125
R136	61	R158	83	R223	97	R269	114	TPI34	125
R137	62	R159	80	R224	98	R270	108	TPI54	125
R138	63	R183	85	R225	99	R277	113	TP215	125
R139	89	R184	91	R227	101	R278	114	TP225	125
R141	64	R192	86	R228	102	R279	114	TP284	125
R143A	65	R193	92	R232	82	R284	115	TP294	125
R143C	90	R194	91	R233	103	R285	77		
R144A	67	R195	93	R234	57	R286	116		
R144C	68	R197	87	R235	104	R288	117		
R145A	69	R199	94	R241	105	R289	80		
R146	70	R211	95	R244	106	R291	107		
R147	71	R212	96	R245	107	R292	118		
R148	72	R213	97	R253	104	R294	119		
R149	73	R214	98	R260	108	R295	120		
R150	70	R215	99	R261	109	R298	117		

NOTE: FOR COMPLETE REFERENCE DESIGNATIONS
PREFIX WITH A5.

EL2CM016

Figure 5. Oscilloscope AN/USM-273, Vertical Preamplifier Circuit Board (A5) (Sheet 5 of 6).

ITEMS LISTED BUT NOT SHOWN

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C16	134	CRD124	31	R21	144	R176	149	XV7	155
C18	135	CRD199	138	R31	145	R181	150	XV8	155
C45C	18	CRD408	32	R45C	146	R182	151	XV9	155
C48	13	DSB18	139	R53	147	R191	152	XV10	156
C51	4	DSB118	139	R71	148	R231	153	XVII	156
C73	136	J1	140	R76	149	TP34	125	XVI2	157
C116	134	L30	141	R81	150	TP199	125	XVI3	157
C118	135	L130	141	R82	151	V23	154	XVI4	158
C145C	18	Q304	47	R91	152	VI23	154	XVI5	158
C148	13	Q314	47	R116	104	XV1	155	XVI6	158
C151	4	Q324	142	R121	144	XV2	155	XVI7	158
C231	137	Q334	142	R131	145	XV3	155	XVI8	158
CRD18	31	Q344	143	R145C	146	XV4	155		
CRD24	31	Q354	143	R153	147	XV5	155		
CRD118	31	R16	104	R171	148	XV6	155		

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A5

EL2CM017

Figure 5. Oscilloscope AN/USN-273, Vertical Preamplifier Board (A5) (Sheet 6 of 6).

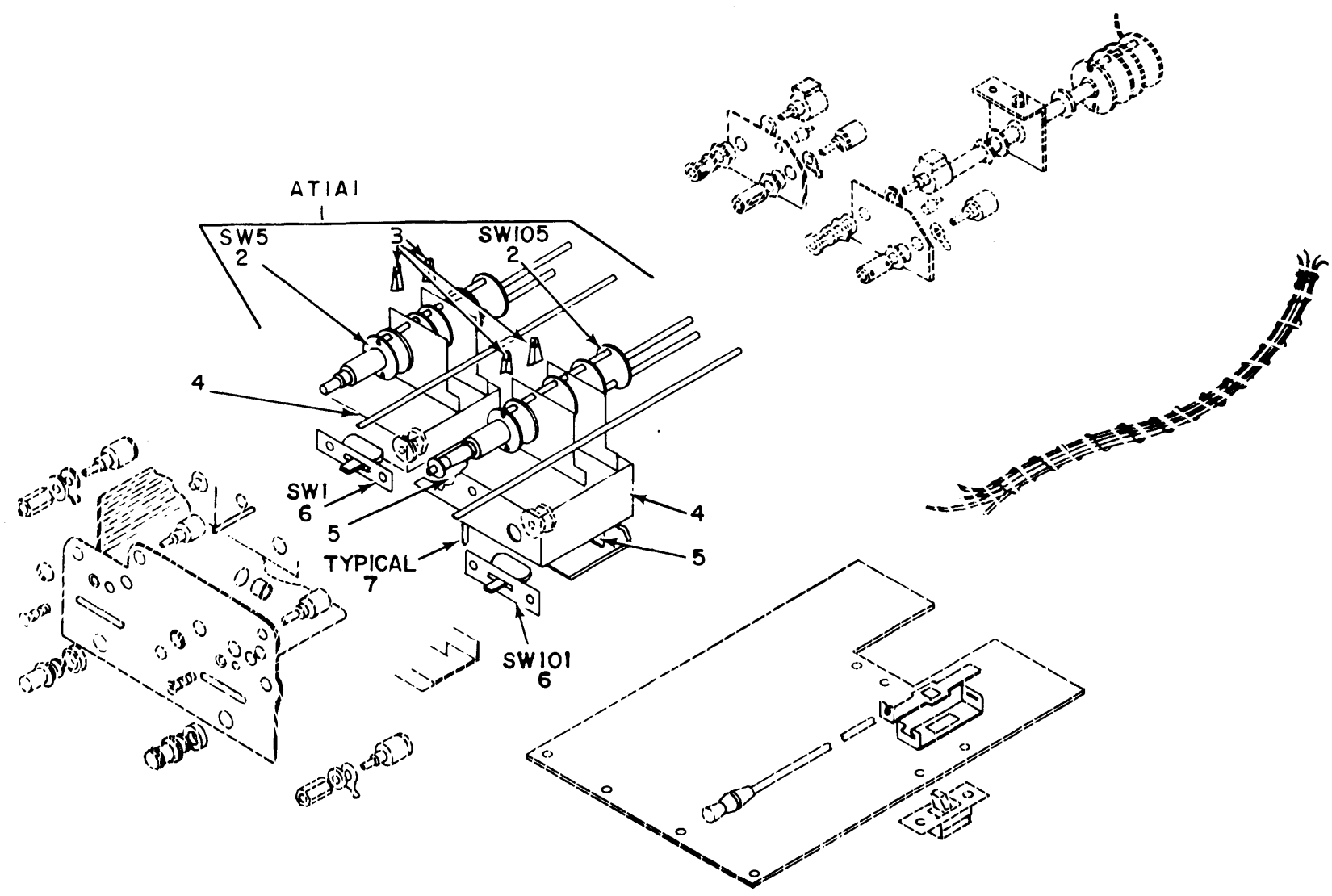
SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
							U/M	
5	1	PAHZZ	5910-00-932-9453	281-0064-00	80009	CAPACITOR,VARIABLE		EA 2
5	2	PAHZZ	5910-00-879-6813	281-0603-00	80009	CAPACITOR, FIXED, CER		EA 2
5	3	PAHZZ	5910-00-848-6590	283-0092-00	80009	CAPACITOR, FIXED, CER		EA 4
5	4	PAHZZ	5910-00-938-4696	20C114A8	56289	CAPACITOR, FIXED, CER		EA 5
5	5	XDHZZ		193C383	56289	CAPACITOR, FXD, CER		EA 2
5	6	PAHZZ	5910-00-901-9555	283-0083-00	80009	CAPACITOR, FIXED, CER	USED ON SN 20,000 TO 23009	EA 2
5	6	PAHZZ	5910-00-400-9865	283-0142-00	80009	CAPACITOR, FIXED, CER	USED ON SN 23010	EA 2
5	7	PAHZZ	5910-00-713-2011	281-0523-00	80009	CAPACITOR, FIXED, CER		EA 2
5	8	PAHZZ	5910-00-782-7614	33C158	56289	CAPACITOR, FIXED, CER		EA 6
5	9	PAHZZ	5910-00-943-0153	41C208A2	56289	CAPACITOR, FIXED, CER		EA 1
5	10	PAHZZ	5910-00-879-6813	308-000C0G0390J	72982	CAPACITOR, FIXED, CER		EA 3
5	11	PAHZZ	5910-00-472-6314	281-0078-00	80009	CAPACITOR, VARIABLE		EA 6
5	12	PAHZZ	5910-00-903-8325	281-0604-00	80009	CAPACITOR, FIXED, CER		EA 2
5	13	PAHZZ	5910-00-726-5003	150D105X0035A2	56289	CAPACITOR, FIXED, ELE		EA 4
5	14	PAHZZ	5910-00-958-3152	281-0077-00	80009	CAPACITOR, VARIABLE		EA 2
5	15	PAHZZ	5910-00-113-2375	831-00025D0471J	72982	CAPACITOR, FXD, CER		EA 2
5	16	PAHZZ	5910-00-931-7067	283-0080-00	80009	CAPACITOR, FIXED, CER		EA 2
5	17	PAHZZ	5910-00-752-4270	290-0134-00	80009	CAPACITOR, FIXED, ELE		EA 1
5	18	PAHZZ	5910-00-834-4931	189-6-5	74970	CAPACITOR, VARIABLE		EA 7
5	19	PAHZZ	5910-00-947-9498	301-050-C0G0140J	72982	CAPACITOR, FIXEX, CER		EA 2
5	20	PAHZZ	5910-00-577-1315	301-000C0G0100F	72982	CAPACITOR, FIXED, CER		EA 1
5	21	PAHZZ	5910-00-113-2375	283-0032-00	80009	CAPACITOR, FIXED, CER		EA 2
5	22	PAHZZ	5910-00-806-4283	281-0510-00	80009	CAPACITOR, FIXED, CER		EA 2
5	23	PAHZZ	5910-00-433-7788	285-0698-00	80009	CAPACITOR, FIXED, PLA	USED ON SN 20,000 TO 20644 AND 30720	EA 1
5	23	PAHZZ	5910-00-853-7378	285-0598-00	80009	CAPACITOR, FIXED, PLA	USED ON SN-20645 TO SN-30719	EA 1
5	24	PAHZZ	5910-00-830-4833	875-030T2H0101J	72982	CAPACITOR, FXD, CER		EA 2
5	25	PAHZZ	5910-00-472-6321	301-023C0H0479D	72982	CAPACITOR, FIXED, CER		EA 1
5	26	PAHZZ	5910-00-825-2592	301-002C0G0120K	72982	CAPACITOR, FIXED, CER		EA 2
5	27	PAHZZ	5910-00-917-1867	301-000C0J0399K	72982	CAPACITOR, FIXED, CER		EA 1
5	28	PAHZZ	5910-00-782-7614	283-0081-00	80009	CAPACITOR, FIXED, CER.		EA 2
5	29	PAHZZ	5961-00-936-7604	152-0185-00	80009	SEMICONDUCTOR DEVIC		EA 11
5	30	PAHZZ	5961-00-134-6861	1N753	01295	SEMICONDUCTOR, DIODE		EA 2
5	31	PAHZZ	5961-00-045-4196	1N3605	80131	SEMICONDUCTOR DEVIC		EA 8
5	32	PAHZZ	5961-00-105-7681	152-0141-02	80009	SEMICONDUCTOR DEVIC	USED ON SN-30010	EA 11
5	32	XDHZZ		252-0141-00	80009	SEMICONDUCTOR, DIODE	USED ON SN 20,000 TO 30009	EA 1
5	33	PAHZZ	5961-00-617-5668	152-0008-00	80009	SEMICONDUCTOR DEVIC		EA 1
5	34	PAHZZ	5950-00-241-3676	108-0443-00	80009	COIL, RADIO FREQUENC		EA 2
5	35	PAHZZ	5950-00-078-1507	114-0170-00	80009	COIL, RADIO FREQUENC		EA 2
5	36	PAHZZ	5950-00-085-0114	108-0182-00	80009	COIL, RADIO FREQUENC		EA 2
5	37	PAHZZ	5950-00-241-3672	108-0170-01	80009	COIL, RADIO FREQUENC		EA 2

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
5	38	PAHZZ	5950-00-907-8704	276-0528-00	80009	INDUCTOR		EA 6
5	39	PAHZZ	5950-00-070-7604	108-0329-00	80009	COIL,RADIO FREQUENC		EA 1
5	40	PAHZZ	5961-00-249-1552	151-1011-00	80009	TRANSISTOR		EA 2
5	41	XDHZZ		153-0552-00	80009	TRANSISTOR		EA 2
5	42	PAHZZ	5961-00-905-4815	2N918	81349	TRANSISTOR		EA 2
5	43	PAHZZ	5961-00-943-7572	151-0225-00	80009	TRANSISTOR		EA 2
5	44	PAHZZ	5961-00-931-8257	151-0167-00	80009	TRANSISTOR		EA 6
5	45	PAHZZ	5961-00-018-1180	SM5801	01295	TRANSISTOR		EA 1
5	46	PAHZZ	5961-00-985-9073	2N3053	80131	TRANSISTOR USED ON SN 20,000 TO 30179		EA 2
5	46	PAHZZ	5961-00-472-0363	151-0190-01	80009	TRANSISTOR USED ON SN 30720		EA 2
5	47	PAHZZ	5961-00-781-6825	2N2501	80131	TRANSISTOR		EA 4
5	48	PAHZZ	5961-00-968-0084	151-0087-00	80009	TRANSISTOR		EA 1
5	49	PAHZZ	5961-00-975-0122	151-0160-00	80009	TRANSISTOR		EA 2
5	50	PAHZZ	5905-00-542-7648	RN65C1003F	81349	RESISTOR, FIXED, FILM		EA 1
5	51	PAHZZ	5905-00-681-8817	RC07GP105J	81349	RESISTOR, FIXED, COMP		EA 2
5	52	PAHZZ	5905-00-686-9994	RC07GP122J	81349	RESISTOR, FIXED, COMP		EA 2
5	53	XDHZZ		321-0318-00	80009	RESISTOR, FIXED, FILM		EA 2
5	54	PAHZZ	5905-00-195-6806	RC20GF102J	81349	RESISTOR, FIXED, COMP		EA 2
5	55	PAHZZ	5905-00-724-1712	RN60C1690F	81349	RESISTOR, FIXED, FILM		EA 2
5	56	PAHZZ	5905-00-434-5071	321-0302-00	80009	RESISTOR		EA 2
5	57	PAHZZ	5905-00-849-7442	RN60C68R1F	81349	RESISTOR, FIXED, FILM		EA 3
5	58	PAHZZ	5905-00-851-1969	RN60C2370F	81349	RESISTOR, FIXED, FILM		EA 2
5	59	PAHZZ	5905-00-686-3388	RN60C4220F	81349	RESISTOR, FIXED, FILM		EA 2
5	60	PAHZZ	5905-00-116-8554	RCR07G105JS	81349	RESISTOR, FIXED, WIRE		EA 2
5	61	XDHZZ		321-0339-00	80009	RESISTOR, FIXED, FILM		EA 2
5	62	PAHZZ	5905-00-436-9864	315-0274-00	80009	RESISTOR		EA 2
5	63	PAHZZ	5905-00-434-5056	321-0210-00	80009	RESISTOR, FIXED, FILM		EA 2
5	64	PAHZZ	5905-00-686-3378	RN60C8251F	81349	RESISTOR, FIXED, FILM		EA 2
5	65	PAHZZ	5905-00-901-4037	RN60C63R4F	81349	RESISTOR, FIXED, FILM		EA 2
5	66	PAHZZ	5905-00-937-7220	311-0442-00	80009	RESISTOR, VARIABLE, N		EA 1
5	67	PAHZZ	5905-00-847-3425	RN60C1910F	81349	RESISTOR, FIXED, FILM		EA 2
5	68	PAHZZ	5905-00-116-2394	RC07GP511J	81349	RESISTOR, FIXED, COMP		EA 2
5	69	PAHZZ	5905-00-847-3433	RN60C3650F	81349	RESISTOR, FIXED, FILM		EA 2
5	70	PAHZZ	5905-00-105-9727	321-0136-00	80009	RESISTOR, FIXED, FILM		EA 4
5	71	PAHZZ	5905-00-686-3380	RN60C2871F	81349	RESISTOR, FIXED, FILM		EA 2
5	72	PAHZZ	5905-00-817-7971	RC07GP100J	81349	RESISTOR, FIXED, COMP		EA 2
5	73	PAHZZ	5905-00-848-8924	RN60C5110F	81349	RESISTOR, FIXED, FILM		EA 2
5	74	PAHZZ	5905-00-683-2243	RC07GP151J	81349	RESISTOR, FIXED, COMP		EA 2
5	75	PAHZZ	5905-00-080-1080	RN60C1541F	81349	RESISTOR, FIXED, FILM		EA 2
5	76	XDHZZ		316-0680-00	80009	RESISTOR		EA 2

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
5	77	XDHZZ		311-0480-00	80009	RESISTOR, VARIABLE, N	EA	3
5	78	PAHZZ	5905-00-437-0921	315-0752-00	80009	RESISTOR, FIXED, COMP	EA	2
5	79	PAHZZ	5905-00-279-3508	RC20GF112J	81349	RESISTOR, FIXED, COMP	EA	1
5	80	PAHZZ	5905-00-686-3369	RC07GF331J	81349	RESISTOR, FIXED, COMP	EA	6
5	81	PAHZZ	5905-00-456-4176	311-0465-00	80009	RESISTOR, VARIABLE, N	EA	1
5	82	PAHZZ	5905-00-681-8818	RC07GF153J	81349	RESISTOR, FIXED, COMP	EA	2
5	83	PAHZZ	5905-00-141-0592	RC20GF122J	81349	RESISTOR, FIXED, COMP	EA	2
5	84	PAHZZ	5905-00-087-4544	RN60C71R5F	81349	RESISTOR, FIXED, FILM	EA	1
5	85	PAHZZ	5905-00-855-3148	RN60C1401F	81349	RESISTOR, FIXED, FILM	EA	3
5	86	PAHZZ	5905-00-763-5367	RN60C1150F	81349	RESISTOR, FIXED, FILM	EA	2
5	87	PAHZZ	5905-00-434-5438	315-0100-00	80009	RESISTOR	EA	3
5	88	PAHZZ	5905-00-850-1982	RN65C1004F	81349	RESISTOR, FIXED, FILM	EA	1
5	89	PAHZZ	5905-00-794-3697	316-0470-00	80009	RESISTOR, FIXED, COMP	EA	1
5	90	PAHZZ	5905-00-892-7201	RN60C3923F	81349	RESISTOR, FIXED, FILM	EA	1
5	91	PAHZZ	5905-00-437-0883	315-0331-00	80009	RESISTOR	EA	2
5	92	XDHZZ		CEAT01401F	75042	RESISTOR, FXD, FILM	EA	1
5	93	PAHZZ	5905-00-683-2246	RC07GF473J	81349	RESISTOR, FIXED, COMP	EA	1
5	94	PAHZZ	5905-00-433-7805	323-0175-00	80009	RESISTOR, FIXED, FILM	EA	1
5	95	PAHZZ	5905-00-835-1631	RC07GF200J	81349	RESISTOR, FIXED, COMP	EA	2
5	96	PAHZZ	5905-00-848-8922	RN60C6490F	81349	RESISTOR, FIXED, FILM	EA	2
5	97	PAHZZ	5905-00-059-2458	RN60C1870F	81349	RESISTOR, FIXED, FILM	EA	2
5	98	PAHZZ	5905-00-752-3597	RN60C1001F	81349	RESISTOR, FIXED, FILM	EA	2
5	99	PAHZZ	5905-00-800-8324	RN60C2371F	81349	RESISTOR, FIXED, FILM	EA	2
5	100	PAHZZ	5905-00-681-9969	RC07GF332J	81349	RESISTOR, FIXED, COMP	EA	1
5	101	PAHZZ	5905-00-064-0435	RN60C1470F	81349	RESISTOR, FIXED, FILM	EA	2
5	102	PAHZZ	5905-00-825-0958	RN60C1960F	81349	RESISTOR, FIXED, FILM	EA	2
5	103	PAHZZ	5905-00-496-9488	315-0332-00	80009	RESISTOR	EA	1
5	104	PAHZZ	5905-00-681-6462	RC07GF102J	81349	RESISTOR, FIXED, COMP	EA	4
5	105	PAHZZ	5905-00-800-3478	RC07GF753J	81349	RESISTOR, FIXED, COMP	EA	1
5	106	PAHZZ	5905-00-682-4098	RC07GF392J	81349	RESISTOR, FIXED, COMP	EA	1
5	107	PAHZZ	5905-00-723-5251	RC07GF222J	81349	RESISTOR, FIXED, COMP	EA	2
5	108	PAHZZ	5905-00-810-0996	RN60C7150F	81349	RESISTOR, FIXED, FILM	EA	2
5	109	PAHZZ	5905-00-683-7726	RC07GF363J	81349	RESISTOR, FIXED, COMP	EA	1
5	110	PAHZZ	5905-00-059-9103	RN60C2741F	81349	RESISTOR, FIXED, FILM	EA	1
5	111	PAHZZ	5905-00-833-8355	RN60C5901F	81349	RESISTOR, FIXED, FILM	EA	1
5	112	PAHZZ	5905-00-834-6634	RN60C1331F	81349	RESISTOR, FIXED, FILM	EA	1
5	113	PAHZZ	5905-00-752-6575	RN60C4990F	81349	RESISTOR, FIXED, FILM	EA	2
5	114	PAHZZ	5905-00-847-3427	RN60C1620F	81349	RESISTOR, FIXED, FILM	EA	4
5	115	PAHZZ	5905-00-892-6374	RN60C4640F	81349	RESISTOR, FIXED, FILM	EA	1
5	116	PAHZZ	5905-00-833-5818	RN60C1101F	81349	RESISTOR, FIXED, FILM	EA	1

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
5	117	PAHZZ	5905-00-087-4283	RN60C78R7F	81349	RESISTOR, FIXED, FILM		EA 2
5	118	PAHZZ	5905-00-903-5140	RN70D1050F	81349	RESISTOR, FIXED, FILM		EA 1
5	119	PAHZZ	5905-00-682-4101	RC07GF752J	81349	RESISTOR, FIXED, COMP		EA 1
5	120	PAHZZ	5905-00-801-6998	RC07GF621J	81349	RESISTOR, FIXED, COMP		EA 1
5	121	PAHZZ	5905-00-806-0633	RC07GF120J	81349	RESISTOR, FIXED, COMP		EA 1
5	122	PAHZZ	5930-00-937-0872	11257	54110	SWITCH, SLIDE		EA 1
5	123	XDHZZ		208P125C3	02114	TRANSFORMER, PWR		EA 1
5	124	XAHZZ	5950-00-078-1511	120-0384-00	80009	TRANSFORMER, RADIO F		EA 1
5	125	PAHZZ	5940-00-935-8313	214-0579-00	80009	CONTACT, ELEC		EA 9
5	126	XDHZZ		388-0646-00	80009	PRINTED BOARD		EA 1
5	127	XDHZZ		444380	88245	TERMINAL, FEEDTHRU		EA 2
5	128	XDHZZ	5970-00-935-8014	421456	88245	INSULATOR, BUSHING		EA 5
5	129	XDHZZ		214-0563-00	80009	ADAPTER, SWITCH ACTU		EA 1
5	130	XDHZZ		406-0949-00	80009	BRACKET, SWITCH		EA 1
5	131	XDHZZ		210-0054-00	80009	WASHER, LOCK		EA 2
5	132	PAHZZ	5310-00-834-5100	3022-0218-402	73743	NUT, PLAIN, HEXAGON		EA 2
5	133	XDHZZ	5935-00-071-7384	214-0506-00	80009	PIN, CONNECTOR		EA 38
5	134	PAHZZ	5910-00-794-3269	281-0537-00	80009	CAPACITOR, FIXED, CER		EA 2
5	135	PAHZZ	5910-00-814-7525	19C241	58284	CAPACITOR, FXD, CER		EA 2
5	136	XDHZZ		301-000C0403390	72982	CAPACITOR, FXD, CER		EA 1
5	137	PAHZZ	5910-00-433-7800	861-000Z5D0270J	72982	CAPACITOR, FXD, CER		EA 1
5	138	PAHZZ	5961-00-811-3752	1N936	80131	SEMICONDUCTOR DEVIC		EA 1
5	139	PAOZZ	6240-00-683-0328	1779	24446	LAMP, INCANDESCENT		EA 2
5	140	PAHZZ	5940-00-014-5593	421457-9	88245	JACK, TIP		EA 1
5	141	XDHZZ	1270-00-612-4041	56590653B	02114	SHIELDING, BEAD		EA 2
5	142	PAHZZ	5961-00-923-9776	151-0120-00	80009	TRANSISTOR		EA 2
5	143	PAHZZ	5961-00-923-9775	151-0127-00	80009	TRANSISTOR		EA 2
5	144	PAHZZ	5905-00-102-5294	315-0101-00	80009	RESISTOR, FIXED, COMP		EA 2
5	145	PAHZZ	5905-00-847-5059	RN60C8250F	81349	RESISTOR, FIXED, FILM USED ON SN 20,000 TO 23689		EA 2
5	145	PAHZZ	5905-00-436-9864	315-0274-00	80009	RESISTOR USED ON SN-23690		EA 2
5	146	PAHZZ	5905-00-132-2704	311-0462-00	80009	RESISTOR, VARIABLE, N		EA 2
5	147	PAHZZ	5905-00-126-6705	307-0106-00	80009	RESISTOR, FXD, CMPSN		EA 2
5	148	PAHZZ	5905-00-777-6846	RN60C1400F	81349	RESISTOR, FIXED, FILM		EA 2
5	149	PAHZZ	5905-00-816-7089	RN60C1500F	81349	RESISTOR, FIXED, FILM		EA 2
5	150	PAHZZ	5905-00-069-1751	RN60D36R5F	81349	RESISTOR, FIXED, FILM		EA 2
5	151	PAHZZ	5905-00-686-9993	RC07GF124J	81349	RESISTOR, FIXED, COMP		EA 2
5	152	PAHZZ	5905-00-730-0283	RN60D26R1F	81349	RESISTOR, FIXED, FILM		EA 2
5	153	PAHZZ	5905-00-727-8001	RC07GF681J	81349	RESISTOR, FIXED, COMP		EA 1
5	154	PAOZZ	5960-00-932-1186	157-0107-00	80009	ELECTRON TUBE		EA 2
5	155	PAHZZ	5935-00-067-7311	133-23-11-034	71785	SOCKET, PLUG-IN ELEC		EA 9

SECTION II		TM11-6625-1722-24P							
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
ILLUSTRATION									
(A)	(B)	NATIONAL			DESCRIPTION			QTY	
FIG	ITEM	STOCK	PART	FSCM		USABLE ON CODE	U/M	INC	
NO	NO	NUMBER	NUMBER					IN	
								UNIT	
5	156	PAHZZ	5935-00-471-2018	136-0186-00	80009	SOCKET,PULG-IN ELEC		EA	2
5	157	XDHZZ		136-0224-00	80009	SOCKET,TUBE		EA	2
5	158	PAHZZ	5935-00-022-4344	4441B	88245	SOCKET,TUBE		EA	5

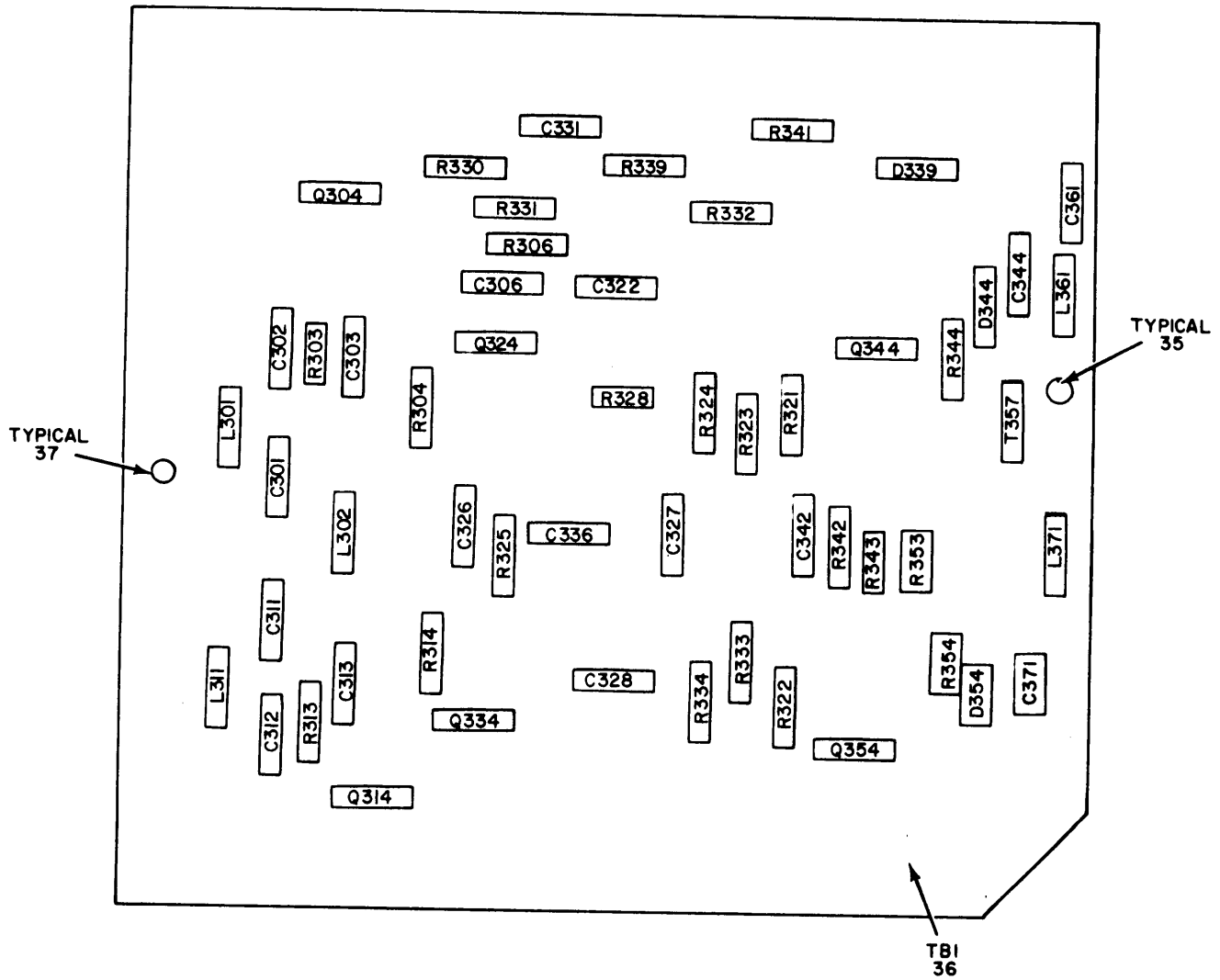


**NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH ATIA1**

EL2CM018

Figure 6. Oscilloscope AN/USM-273, Switch Assembly (AT1A1).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)		(7)	(8)
FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
6	1	PAHHH	5930-00-070-7626	262-0728-00	80009	SWITCH,ROTARY		EA	1
6	2	PAHZZ	5930-00-433-2010	260-0720-00	80009	SWITCH,ROTARY USED ON SN 20,000 TO 22529		EA	2
6	2	XDFZZ		262-0728-02	80009	SWITCH ASSEMBLY,OSC USED ON SN-22530		EA	2
6	3	PAHZZ	5999-00-246-4372	214-0599-00	80009	CONTACT,ELECTRICAL		EA	4
6	4	XDHZZ		441-0639-00	80009	CHASSIS,EQUIPMENT		EA	2
6	5	XDHZZ		337-0769-00	80009	SHIELD,ELEC		EA	2
6	6	PAHZZ	5930-00-900-1192	260-0621-00	80009	SWITCH,LEVER		EA	2
6	7	XDHZZ	5910-00-072-8089	214-0456-00	80009	RETAINER,CAPACITOR		EA	10



NOTE: FOR COMPLETE REFERENCE DESIGNATION
 PREFIX WITH A4;
 PREFIX DIODES (D) WITH A4CR

EL2CM019

Figure 7. Oscilloscope AN/USM-273, Vertical Output Amplifier Circuit Board (A4) (Sheet 1 of 3).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C301	I	CRD344	II	R322	22
C302	I	CRD354	II	R323	19
C303	2	L301	12	R324	23
C306	3	L302	13	R325	24
C311	4	L311	12	R328	25
C312	I	L361	14	R330	26
C313	2	L371	14	R331	27
C322	5	Q304	15	R332	28
C326	6	Q314	15	R333	19
C327	2	Q324	16	R334	23
C328	7	Q334	16	R339	29
C331	3	Q344	17	R341	30
C336	7	Q354	17	R342	31
C342	2	R303	18	R343	32
C344	8	R304	19	R344	33
C354	8	R306	20	R353	32
C361	9	R313	18	R354	33
C371	9	R314	19	T357	34
CRD339	10	R321	21		

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A4

EL2CM020

Figure 7. Oscilloscope AN/USM-273, Vertical Amplifier Circuit Board (A4)
(Sheet 2 of 3).

ITEMS LISTED BUT NOT SHOWN

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C340	38	XVI	43
C341	3	XV2	43
C347	39	XV3	43
R340	40	XV4	43
R347	41	XV5	43
R348	42	XV6	43

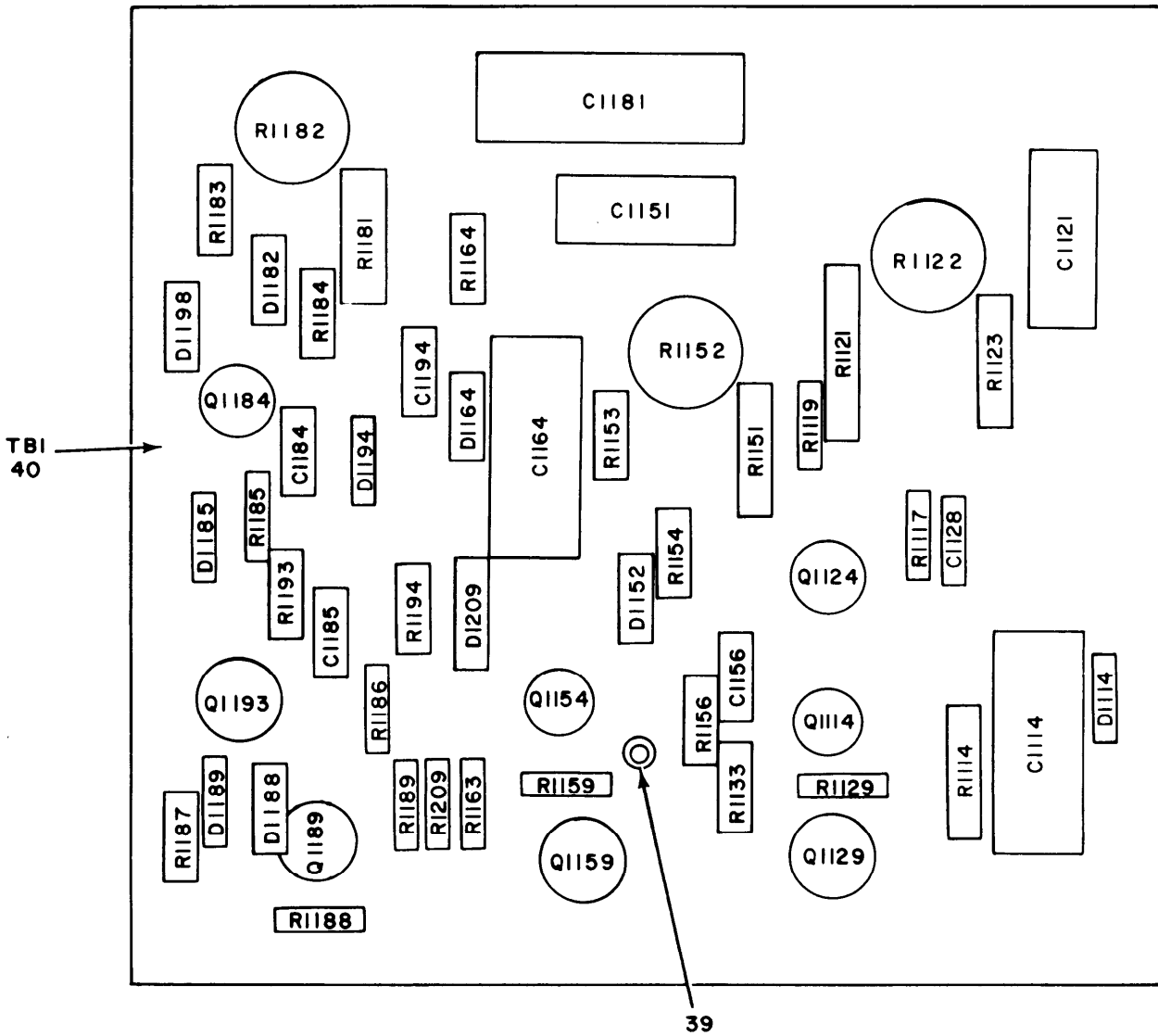
NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A4

EL2CM021

Figure 7. Oscilloscope, AN/USM-273, Vertical Output Amplifier Circuit Board (A4) (Sheet 3 of 3).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
7	1	PAHZZ	5910-00-683-3679	301-000C0H0809D	72982	CAPACITOR,DIXED,CER		EA 3
7	2	PAHZZ	5910-00-060-2704	301-000C0H0689D	72982	CAPACITOR,FXD,CER		EA 4
7	3	PAHZZ	5910-00-931-7067	19C383	56289	CAPACITOR,FIXED,CER		EA 3
7	4	PAHZZ	5910-00-436-3897	281-0503-00	80009	CAPACITOR		EA 1
7	5	PAHZZ	5910-00-931-7067	283-0080-00	80009	CAPACITOR,FIXED,CER		EA 1
7	6	PAHZZ	5910-00-577-1315	301-000C0G0100F	72982	CAPACITOR,FIXED,CER		EA 1
7	7	PAHZZ	5910-00-752-7614	33C158	56289	CAPACITOR,FIXED,CER		EA 2
7	8	PAHZZ	5910-00-916-8010	801-000Y5E0331J	72982	CAPACITOR,FIXED,CER		EA 2
7	9	XDHZZ		20C114A7	56289	CAPACITOR,FXD,CER		EA 2
7	10	PAHZZ	5961-00-045-4196	1N3605	80131	SEMICONDUCTOR DEVIC		EA 1
7	11	PAHZZ	5961-00-992-2078	1N4372	80131	SEMICONDUCTOR DEVIC	USED ON SN 20,000 TO 27449	EA 2
7	11	XDHZZ		1N3742A	80131	SEMICONDUCTOR,DIODE	SN 27450	EA 2
7	12	PAHZZ	5915-00-070-7599	108-0220-00	80009	COIL,RF		EA 2
7	13	XDHZZ		108-0277-00	80009	COIL,RADIO FREQUENC		EA 1
7	14	PAHZZ	1270-00-612-4041	56590653B	02114	SHIELDING,BEAD		EA 2
7	15	PAHZZ	5961-00-781-6825	2N2501	80131	TRANSISTOR		EA 2
7	16	PAHZZ	5961-00-967-6201	2N2475	80131	TRANSISTOR		EA 2
7	17	PAHZZ	5961-00-682-7755	2N2369	80131	TRANSISTOR		EA 2
7	18	PAHZZ	5905-00-764-9851	RN60C86R6F	81349	RESISTOR,FIXED,FILM		EA 2
7	19	PAHZZ	5905-00-702-8755	RN65C1000F	81349	RESISTOR,FIXED,FILM		EA 4
7	20	PAHZZ	5905-00-901-2242	RN70D35R7F	81349	RESISTOR,FIXED,FILM		EA 1
7	21	PAHZZ	5905-00-905-9944	RN70D54R9F	81349	RESISTOR,FIXED,FILM		EA 1
7	22	PAHZZ	5905-00-900-6887	RN70D41R2F	81349	RESISTOR,FIXED,FILM		EA 1
7	23	PAHZZ	5905-00-088-3105	RN70D7500F	81349	RESISTOR,FIXED,FILM		EA 2
7	24	PAHZZ	5905-00-081-6983	RN65C1910F	81349	RESISTOR,FIXED,FILM		EA 1
7	25	XDHZZ		311-0480-00	80009	RESISTOR,VARIABLE,N		EA 1
7	26	PAHZZ	5905-00-820-9124	RC07GF390J	81349	RESISTOR,FIXED,COMP		EA 1
7	27	PAHZZ	5905-00-681-9969	RC07GF332J	81349	RESISTOR,FIXED,COMP		EA 1
7	28	PAHZZ	5905-00-993-5988	RN70D6490F	81349	RESISTOR,FIXED,FILM		EA 1
7	29	PAHZZ	5905-00-940-7165	RN70D1580F	81349	RESISTOR,FIXED,FILM		EA 1
7	30	PAHZZ	5905-00-993-9304	RN70D64R9F	81349	RESISTOR,FIXED,FILM		EA 1
7	31	PAHZZ	5905-00-687-0007	RN60C51R1F	81349	RESISTOR,FIXED,FILM		EA 1
7	32	PAHZZ	5905-00-786-2042	RN70D2670F	81349	RESISTOR,FIXED,FILM		EA 2
7	33	PAHZZ	5905-00-252-4018	RC20GF470J	81349	RESISTOR,FIXED,COMP		EA 2
7	34	PAHZZ	5950-00-078-1511	120-0384-00	80009	TRANSFORMER,RADIO F		EA 1
7	35	XDHZZ	5999-00-099-9722	344-0119-00	80009	CLIP,ELECTRICAL		EA 4
7	36	XDHZZ		388-0643-00	80009	PRINTED BOARD		EA 1
7	37	XDHZZ	5935-00-071-7384	214-0506-00	80009	PIN,CONNECTOR		EA 6
7	38	XDHZZ		281-0662-00	80009	CAPACITOR,FXD,CER		EA 1
7	39	PAHZZ	5910-00-879-6813	281-0603-00	80009	CAPACITOR,FIXED,CER		EA 1

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)		(7)	(8)
FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
7	40	PAHZZ	5905-00-405-7789	321-0157-00	80009	RESISTOR, FIXED, FILM		EA	1
7	41	XDHZZ		321-0117-00	80009	RESISTOR, FXD, CMPSN		EA	1
7	42	PAHZZ	5905-00-475-8192	307-0125-00	80009	RESISTOR		EA	1
7	43	PAHZZ	5935-00-067-7311	133-23-11-034	71785	SOCKET, PLUG-IN ELEC		EA	6



NOTE: FOR COMPLETE REFERENCE DESIGNATION
 PREFIX WITH A3;
 PREFIX DIODES (D) WITH A3CR

EL2CM022

Figure 8. Oscilloscope AN/USM-273, Low-Voltage Regulator Circuit Board (A3)
 (Sheet 1 of 3).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C1114	1	CRD1188	10	R1119	19	R1182	21
C1121	2	CRD1189	10	R1121	20	R1183	32
C1128	3	CRD1194	10	R1122	21	R1184	28
C1151	2	CRD1198	12	R1123	22	R1185	33
C1156	3	CRD1209	13	R1129	23	R1186	34
C1164	4	Q1114	14	R1133	24	R1187	34
C1181	5	Q1124	14	R1151	25	R1188	35
C1184	6	Q1129	15	R1152	26	R1189	36
C1185	7	Q1154	14	R1153	27	R1193	24
C1194	8	Q1159	15	R1154	28	R1194	37
CRD1114	9	Q1184	14	R1156	29	R1209	38
CRD1152	10	Q1189	16	R1159	23		
CRD1164	10	Q1193	15	R1163	24		
CRD1182	10	R1114	17	R1164	30		
CRD1185	11	R1117	18	R1181	31		

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A3

EL2CM023

Figure 8. Oscilloscope AN/USM-273, Low-Voltage Regulator Circuit Board (A3)
(Sheet 2 of 3).

ITEMS LISTED BUT NOT SHOWN

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
CRD1159	10	XQ4	41
RI142	33	XVI	42
XQ1	41	XV2	42
XQ2	41	XV3	42
XQ3	41	XV4	42

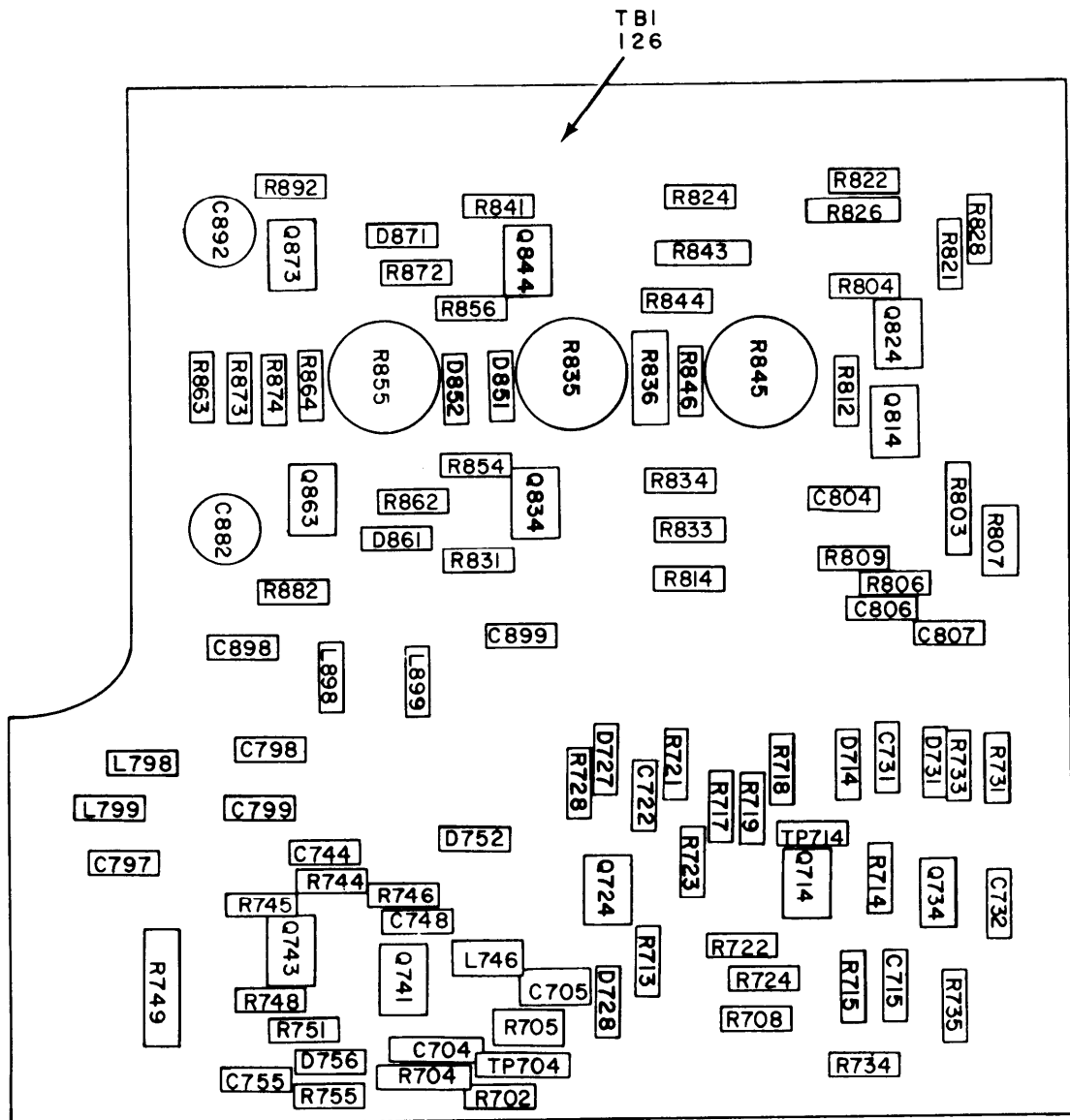
NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A3

EL2CM024

Figure 8. Oscilloscope AN/USM, Low-Voltage Regulator Circuit Board (A3)
(Sheet 3 of 3).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
8	1	PAHZZ	5910-00-702-0568	30D107G012DC4	56289	CAPACITOR, FIXED, ELE		EA 1
8	2	PAHZZ	5910-00-752-4249	150D226X0035R2	56289	CAPACITOR, FIXED, ELE		EA 2
8	3	PAHZZ	5910-00-938-4696	20C114A8	56289	CAPACITOR, FIXED, CER		EA 2
8	4	XDHZZ		D37957	56289	CAPACITOR, FIXED, PAP		EA 1
8	5	XDHZZ		117D176C3150J1P2	56289	CAPACITOR, ELCTLT		EA 1
8	6	XDHZZ		83-0079-00	80092	CAPACITOR, FXD, CER		EA 1
8	7	XDHZZ		64F24AB104	01005	CAPACITOR, FXD, PAPER		EA 1
8	8	PAHZZ	5910-00-824-3557	D37925	56289	CAPACITOR, FIXED, ELE		EA 1
8	9	PAHZZ	5961-00-811-3752	1N936	80131	SEMICONDUCTOR DEVIC		EA 1
8	10	PAHZZ	5961-00-045-4196	1N3605	80131	SEMICONDUCTOR DEVIC		EA 7
8	11	XDHZZ		1N3037B	81349	SEMICONDUCTOR, DIODE		EA 1
8	12	PAHZZ	5961-00-855-2594	1N3194	80131	SEMICONDUCTOR DEVIC		EA 1
8	13	XDHZZ		152-0213-00	80009	SEMICONDUCTOR, DIODE	USED ON SN 20,000 TO 27449	EA 1
8	13	XDHZZ		152-0293-00	80009	SEMICONDUCTOR, DIODE	USED ON SN-27450	EA 1
8	14	PAHZZ	5961-00-226-8579	2N930	81349	TRANSISTOR		EA 4
8	15	PAHZZ	5961-00-985-9073	2N3053	80131	TRANSISTOR		EA 3
8	16	XDHZZ		2N1893	81349	TRANSISTOR	USED ON SN 20,000 TO 30449	EA 1
8	16	PAHZZ	5961-00-184-6491	2N5184	80131	TRANSISTOR	USED ON SN-30450 AND UP	EA 1
8	17	PAHZZ	5905-00-472-7088	323-0154-00	80009	RESISTOR, FIXED, FILM		EA 1
8	18	PAHZZ	5905-00-279-3499	RC20GF273J	81349	RESISTOR, FIXED, COMP		EA 1
8	19	PAHZZ	5905-00-682-4109	RC07GF561J	81349	RESISTOR, FIXED, COMP		EA 1
8	20	PAHZZ	5905-00-434-0565	323-0212-00	80009	RESISTOR, FIXED, FILM		EA 1
8	21	PAHZZ	5905-00-463-2771	311-0515-00	80009	RESISTOR, VARIABLE, W		EA 2
8	22	PAHZZ	5905-00-764-4040	RN70D4530F	81349	RESISTOR, FIXED, FILM		EA 1
8	23	PAHZZ	5905-00-071-7362	K47428	63743	RESISTOR, ELECTRICAL		EA 2
8	24	PAHZZ	5905-00-683-2247	RC07GF121J	81349	RESISTOR, FIXED, COMP		EA 3
8	25	PAHZZ	5905-00-990-1558	RN70D1501F	81349	RESISTOR, FIXED, FILM		EA 1
8	26	PAHZZ	5905-00-250-7890	311-0514-00	80009	RESISTOR, VARIABLE, W		EA 1
8	27	XDHZZ		323-020500	80009	RESISTOR, FXD, FILM		EA 1
8	28	XDHZZ		323-0373-00	80009	RESISTOR, FXD, FILM		EA 2
8	29	PAHZZ	5905-00-279-1878	RC20GF243J	81349	RESISTOR, FIXED, COMP		EA 1
8	30	PAHZZ	5905-00-726-4413	RC07GF123J	81349	RESISTOR, FIXED, COMP		EA 1
8	31	PAHZZ	5905-00-989-9009	RN70D1582F	81349	RESISTOR, FIXED, FILM		EA 1
8	32	PAHZZ	5905-00-434-0446	323-0222-00	80009	RESISTOR, FIXED, FILM		EA 1
8	33	PAHZZ	5905-00-683-2238	RC07GF103J	81349	RESISTOR, FIXED, COMP		EA 2
8	34	XDHZZ		RC07GF3334	81349	RESISTOR, FXD, CMPSN		EA 2
8	35	PAHZZ	5905-00-802-6730	RC07GF470J	81349	RESISTOR, FIXED, COMP		EA 1
8	36	PAHZZ	5905-00-496-9491	315-0683-00	80009	RESISTOR, FIXED, COMP		EA 1
8	37	PAHZZ	5905-00-686-3356	RC07GF823J	81349	RESISTOR, FIXED, COMP		EA 1
8	38	PAHZZ	5905-00-279-3502	RC20GF123J	81349	RESISTOR, FIXED, COMP		EA 1

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)		(7)	(8)
FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
8	39	XDHZZ	5935-00-071-7384	214-0506-00	80009	PIN,CONNECTOR		EA	21
8	0	XDHZZ		388-0642-00	80009	PRINTED, BOARD		EA	1
8	41	PAHZZ	5935-00-938-4734	136-0183-00	80009	SOCKET, PLUG-IN ELEC		EA	4
8	42	PAHZZ	5935-00-067-7311	133-23-11-034	71785	SOCKET, PLUG-IN ELEC		EA	4

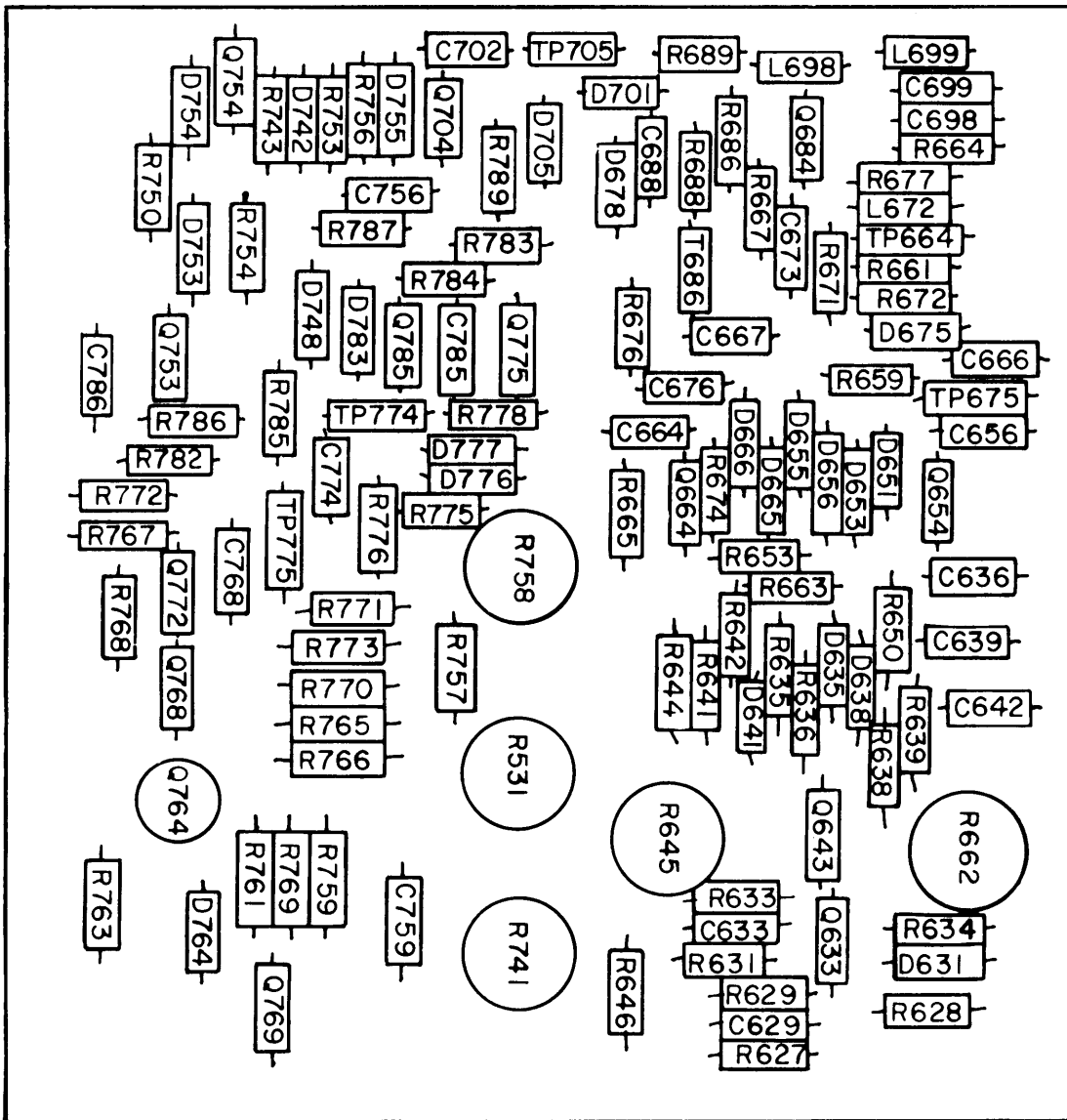


**NOTE: FOR COMPLETE REFERENCE DESIGNATION
 PREFIX WITH A7;
 PREFIX DIODES (D) WITH A7CR**

HORIZONTAL AMPLIFIER AND PARTIAL SWEEP

EL2CM025

Figure 9. Oscilloscope AN/USM-273, "B" Sweep Circuit Board (A7)
 (Sheet 1 of 6).



**NOTE: FOR COMPLETE REFERENCE DESIGNATION PREFIX WITH A7
 PREFIX DIODES,(D), WITH A7CR.
 TRIGGER GENERATOR AND PARTIAL
 SWEEP GENERATOR**

EL2CM026

Figure 9. Oscilloscope AN/USM-273, "B" Sweep Circuit Board (A7)
 (Sheet 2 of 6).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C629	1	C704	11	C797	13	CRD653	24	CRD752	23	L699	33
C633	2	C705	10	C798	20	CRD655	23	CRD753	23	L746	33
C636	3	C715	3	C799	21	CRD656	23	CRD754	23	L798	33
C639	3	C722	10	C804	20	CRD665	23	CRD755	23	L799	33
C642	3	C731	12	C806	3	CRD666	23	CRD756	23	L898	33
C656	3	C732	3	C807	3	CRD675	25	CRD764	28	L899	34
C664	4	C744	13	C882	22	CRD678	26	CRD776	23	Q633	35
C666	3	C748	14	C892	22	CRD701	26	CRD777	23	Q643	36
C667	5	C755	15	C898	9	CRD705	25	CRD783	23	Q654	37
C673	6	C756	16	C899	9	CRD714	23	CRD851	26	Q664	37
C676	7	C759	17	CRD631	23	CRD727	23	CRD852	26	Q684	38
C688	8	C768	18	CRD635	23	CRD728	23	CRD861	29	Q704	38
C698	9	C774	3	CRD638	23	CRD731	23	CRD871	30	Q714	37
C699	9	C785	19	CRD641	23	CRD742	27	L672	31	Q724	36
C702	10	C786	3	CRD651	23	CRD748	23	L698	32		

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A7

EL2CM027

Figure 9. Oscilloscope AN/USM-273, "B" Sweep Circuit Board (A7) (Sheet 3 of 6).

TM 11-6625-1722-24P

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
Q734	37	Q863	41	R644	52	R676	66	R721	74	R749	87
Q741	39	Q873	41	R645	53	R677	67	R722	79	R750	47
Q743	40	R531	44	R646	54	R686	68	R723	67	R751	88
Q753	41	R627	45	R650	55	R688	69	R724	60	R753	47
Q754	41	R628	46	R653	56	R689	70	R728	80	R754	89
Q764	42	R629	46	R659	57	R702	69	R731	81	R755	90
Q768	43	R631	47	R661	58	R704	71	R733	82	R756	91
Q769	37	R633	48	R662	59	R705	72	R734	83	R757	92
Q772	43	R634	49	R663	60	R708	73	R735	84	R758	93
Q775	41	R635	50	R664	61	R713	74	R741	44	R759	94
Q785	41	R636	51	R665	55	R714	60	R743	47	R761	47
Q814	39	R638	50	R667	62	R715	75	R744	47	R763	95
Q824	39	R639	51	R671	63	R717	76	R745	85	R765	96
Q834	41	R641	50	R672	64	R718	77	R746	47	R766	76
Q844	41	R642	51	R674	65	R719	78	R748	86	R767	97

NOTE -FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A7.

EL2CM028

Figure 9. Oscilloscope AN/USM-273, "B" Sweep Circuit Board (A7) (Sheet 4 of 6).

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
R768	98	R789	47	R834	115	R873	60
R769	99	R803	63	R835	116	R874	122
R770	100	R804	110	R836	117	R882	123
R771	51	R806	111	R841	81	R892	123
R772	101	R807	110	R843	114	T686	124
R773	60	R809	107	R844	115	TP664	125
R775	102	R812	76	R845	118	TP675	125
R776	103	R814	89	R846	119	TP704	125
R778	104	R821	63	R854	83	TP705	125
R782	105	R822	112	R855	120	TP714	125
R783	106	R824	89	R856	83	TP774	125
R784	107	R826	107	R862	121	TP775	125
R785	108	R828	113	R863	60		
R786	70	R831	81	R864	122		
R787	109	R833	114	R872	121		

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A7

EL2CM029

Figure 9. Oscilloscope AN/USM-273, "B" Sweep Circuit Board (A7)
(Sheet 5 of 6).

ITEMS LISTED BUT NOT SHOWN

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C622	4	LR653	131	XV2	138	XV14	138
C630	13	Q774	37	XV3	138	XV15	138
C661	4	R621	132	XV4	138	XV16	138
C764	3	R622	132	XV5	138	XV17	138
C771	3	R630	133	XV6	138	XV18	138
C773	127	R666	134	XV7	138	XV19	138
CRD632	23	R675	135	XV8	138	XV20	138
CRD633	23	R764	136	XV9	138	XV21	139
CRD634	128	R774	122	XV10	138	XV22	139
CRD654	129	V633	137	XV11	138	XV23	140
CRD765	25	V743	137	XV12	138		
DSB629	130	XVI	138	XV13	138		

NOTE: FOR COMPLETE REFERENCE DESIGNATION
PREFIX WITH A7

EL2CM030

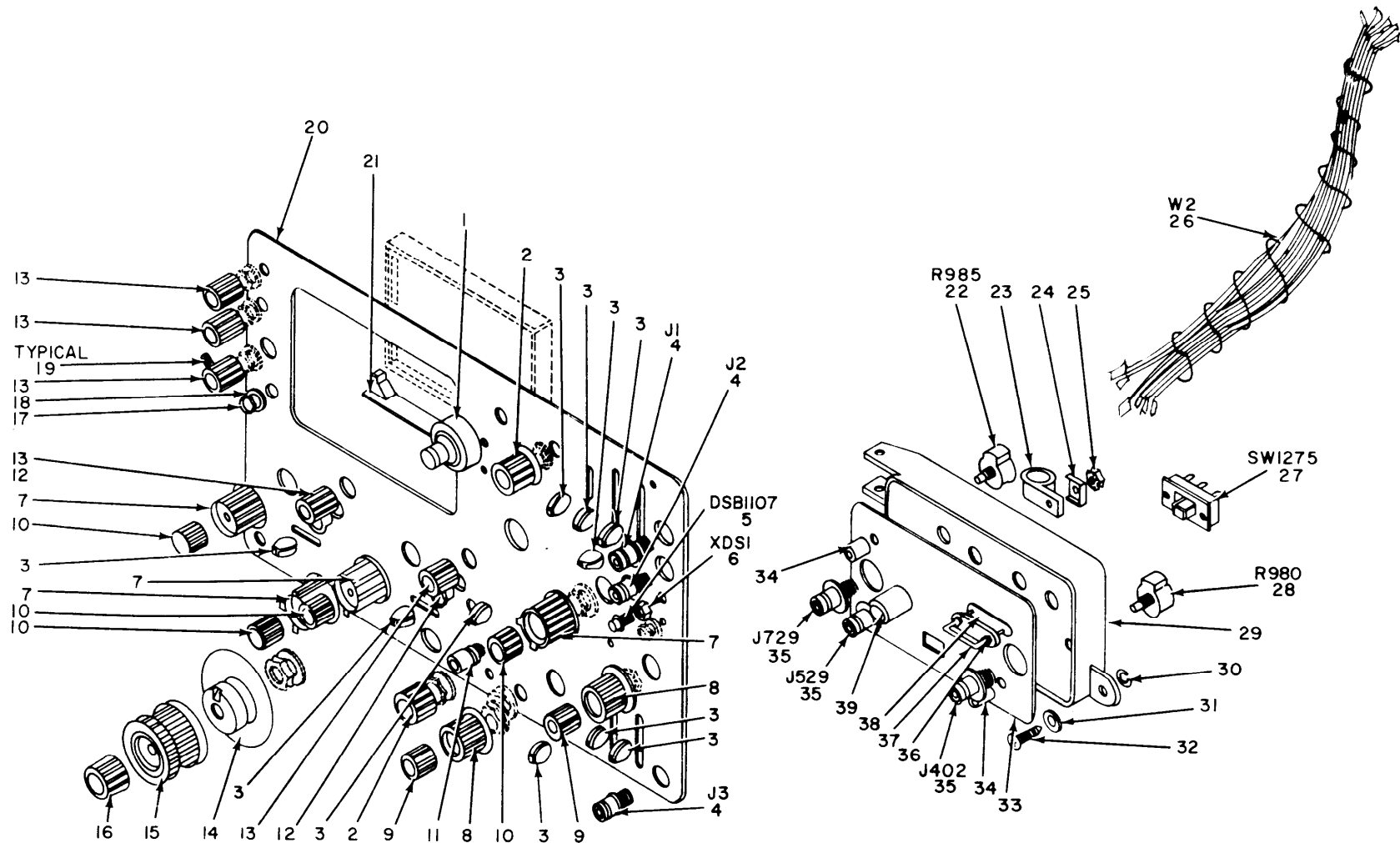
Figure 9. Oscilloscope AN/USM-273, "B" Sweep Circuit Board (A7)
(Sheet 6 of 6).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
9	1	PAHZZ	5910-00-792-0065	281-0543-00	80009	CAPACITOR		EA 1
9	2	PAHZZ	5910-00-931-7067	283-0080-00	80009	CAPACITOR, FIXED, CER		EA 1
9	3	PAHZZ	5910-00-931-7067	19C383	56289	CAPACITOR, FIXED, CER		EA 13
9	4	PAHZZ	5910-00-782-7778	19C378	56289	CAPACITOR, FIXED, CER		EA 3
9	5	PAHZZ	5910-00-782-7614	33C158	56289	CAPACITOR, FIXED, CER		EA 1
9	6	PAHZZ	5910-00-071-7368	281-0622-00	80009	CAPACITOR, FIXED, CER		EA 1
9	7	XDHZZ		301-000U2M05101	72982	CAPACITOR, FXD, CER		EA 1
9	8	PAHZZ	5910-00-916-8011	281-0602-00	80009	CAPACITOR, FIXED, CER		EA 1
9	9	PAHZZ	5910-00-726-5003	150D105X0035A2	56289	CAPACITOR, FIXED, ELE		EA 4
9	10	PAHZZ	5910-00-903-5458	301-024Z5D0471K	72982	CAPACITOR, FIXED, CER		EA 3
9	11	PAHZZ	5910-00-071-7365	DA320-244U	71590	CAPACITOR, FIXED, CER		EA 1
9	12	PAHZZ	5910-00-830-4833	875-0301TH0101J	72982	CAPACITOR, FXD, CER		EA 1
9	13	PAHZZ	5910-00-848-6590	283-0092-00	80009	CAPACITOR, FIXED, CER		EA 3
9	14	PAHZZ	5910-00-957-5122	281-0626-00	80009	CAPACITOR, FIXED, CER		EA 1
9	15	PAHZZ	5910-00-938-4696	283-0078-00	80009	CAPACITOR, FIXED, CER		EA 1
9	16	PAHZZ	5910-00-681-9152	301-000U2M0101M	72982	CAPACITOR, FXD, CER		EA 1
9	17	PAHZZ	5910-00-688-7211	290-0248-00	80009	CAPACITOR, ELCTLT		EA 1
9	18	PAHZZ	5910-00-577-1315	281-0504-00	80009	CAPACITOR, FIXED, CER		EA 1
9	19	PAHZZ	5910-00-951-0668	301-000U2M0470M	72982	CAPACITOR, FIXED, CER		EA 1
9	20	PAHZZ	5910-00-815-5118	150D156X0020B2	56289	CAPACITOR, FIXED, ELE		EA 2
9	21	PAHZZ	5910-00-436-5365	290-0135-00	80009	CAPACITOR, FIXED, ELE		EA 1
9	22	PAHZZ	5910-00-932-9453	281-0064-00	80009	CAPACITOR, VARIABLE		EA 2
9	23	PAHZZ	5961-00-045-4196	1N3605	80131	SEMICONDUCTOR DEVIC		EA 24
9	24	PAHZZ	5961-00-936-7604	152-0185-00	80009	SEMICONDUCTOR DEVIC	USED ON SN 20,000 TO 20224	EA 1
9	24	XDHZZ		52-0185-01	00091	SEMICONDUCTOR, DIODE	USED ON SN-20225	EA 1
9	25	PAHZZ	5961-00-923-9772	152-0125-00	80009	SEMICONDUCTOR DEVIC		EA 3
9	26	PAHZZ	5961-00-923-9773	152-0153-00	80009	SEMICONDUCTOR DEVIC		EA 4
9	27	PAHZZ	5961-00-938-4736	152-0249-00	80009	SEMICONDUCTOR DEVIC		EA 1
9	28	PAHZZ	5961-00-070-7609	152-0151-00	80009	SEMICONDUCTOR DEVIC	MATCHED SET	EA 1
9	29	XDHZZ		812-0141-00	80009	SEMICONDUCTOR, DIODE	USED ON SN-20000 TO 30009	EA 1
9	29	XDHZZ		812-0141-02	80009	SEMICONDUCTOR, DIODE	USED ON SN-30010	EA 1
9	30	PAHZZ	5961-00-045-4196	152-0141-00	80009	SEMICONDUCTOR DEVIC	USED ON SN-20000 TO SN-30009	EA 1
9	30	PAHZZ	5961-00-105-7681	152-0141-02	80009	SEMICONDUCTOR DEVIC	USED ON SN-300010	EA 1
9	31	PAHZZ	5950-00-070-7597	108-0181-00	80009	COIL, RADIO FREQUENC		EA 1
9	32	PAHZZ	5905-00-784-0415	5659065-3B	02114	COIL, RF		EA 1
9	33	XDHZZ	1270-00-612-4041	56590653B	02114	SHIELDING, BEAD		EA 5
9	34	PAHZZ	6625-00-082-7547	276-0507-00	80009	INDUCTOR		EA 1
9	35	PAHZZ	5961-00-118-4773	151-1005-00	80009	TRANSISTOR		EA 1
9	36	PAHZZ	5961-00-404-6720	151-0223-00	80009	TRANSISTOR		EA 2
9	37	PAHZZ	5961-00-781-6825	2N2501	80131	TRANSISTOR		EA 6

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
9	38	PAHZZ	5961-00-226-8581	2N964	81349	TRANSISTOR		EA 2
9	39	PAHZZ	5961-00-682-7755	2N2369	80131	TRANSISTOR		EA 3
9	40	PAHZZ	5961-00-118-4773	151-1005-00	80009	TRANSISTOR USED ON SN 20000 TO 30719		EA 1
9	40	XDHZZ		153-0570-00	80009	TRANSISTOR USED ON SN 30720		EA 1
9	41	PAHZZ	5961-00-765-6071	2N3251	80131	TRANSISTOR		EA 8
9	42	PAHZZ	5961-00-789-3298	2N2913	80131	TRANSISTOR		EA 1
9	43	PAHZZ	5961-00-167-7609	151-0220-00	80009	TRANSISTOR		EA 2
9	44	PAHZZ	5905-00-132-2704	311-0462-00	80009	RESISTOR, VARIABLE, N		EA 2
9	45	PAHZZ	5905-00-436-9680	315-0223-00	80009	RESISTOR, FIXED, COMP		EA 1
9	46	PAHZZ	5905-00-104-5756	301-0105-00	80009	RESISTOR, FIXED, COMP		EA 2
9	47	PAHZZ	5905-00-726-5340	316-0101-00	80009	RESISTOR, FIXED, COMP		EA 8
9	48	PAHZZ	5905-00-437-0288	315-0561-00	80009	RESISTOR		EA 1
9	49	PAHZZ	5905-00-686-9998	RC07GF472J	81349	RESISTOR, FIXED, COMP		EA 1
9	50	PAHZZ	5905-00-687-0000	RC07GF183J	81349	RESISTOR, FIXED, COMP		EA 3
9	51	PAHZZ	5905-00-681-9969	RC07GF332J	81349	RESISTOR, FIXED, COMP		EA 4
9	52	PAHZZ	5905-00-434-5068	321-0289-00	80009	RESISTOR, FIXED, FILM		EA 1
9	53	PAHZZ	5905-00-064-9441	311-0463-00	80009	RESISTOR, VARIABLE, N		EA 1
9	54	PAHZZ	5905-00-681-9021	RC07GF824J	81349	RESISTOR, FIXED, COMP		EA 1
9	55	XDHZZ		316-0270-00	80009	RESISTOR		EA 2
9	56	PAHZZ	5905-00-682-4095	RC07GF162J	81349	RESISTOR, FIXED, COMP		EA 1
9	57	PAHZZ	5905-00-686-3121	RC07GF820J	81349	RESISTOR, FIXED, COMP		EA 1
9	58	PAHZZ	5905-00-445-3831	315-0152-00	80009	RESISTOR, FIXED, COMP USED ON SN 20225		EA 1
9	58	PAHZZ	5905-00-445-3705	315-0162-00	80009	RESISTOR, FIXED, WIRE USED ON SN 20000 TO 20224		EA 1
9	59	PAHZZ	5905-00-401-0044	311-0496-00	80009	RESISTOR, VARIABLE, N		EA 1
9	60	PAHZZ	5905-00-686-9994	RC07GF122J	81349	RESISTOR, FIXED, COMP		EA 6
9	61	PAHZZ	5905-00-686-3369	RC07GF331J	81349	RESISTOR, FIXED, COMP USED ON SN 20000 TO 20224		EA 1
9	61	PAHZZ	5905-00-686-3379	RN60C1002F	81349	RESISTOR, FIXED, FILM		EA 1
9	62	PAHZZ	5905-00-805-9713	RC07GF431J	81349	RESISTOR, FIXED, COMP		EA 1
9	63	PAHZZ	5905-00-683-7720	RC07GF510J	81349	RESISTOR, FIXED, COMP		EA 3
9	64	PAHZZ	5905-00-808-6135	RC07GF270J	81349	RESISTOR, FIXED, COMP		EA 1
9	65	PAHZZ	5905-00-721-0597	RC07GF243J	81349	RESISTOR, FIXED, COMP		EA 1
9	66	PAHZZ	5905-00-725-6995	RC07GF271J	81349	RESISTOR, FIXED, COMP		EA 1
9	67	PAHZZ	5905-00-802-6730	RC07GF470J	81349	RESISTOR, FIXED, COMP		EA 2
9	68	PAHZZ	5905-00-755-8389	RC07GF220J	81349	RESISTOR, FIXED, COMP		EA 1
9	69	PAHZZ	5905-00-683-2239	RC07GF201J	81349	RESISTOR, FIXED, COMP		EA 2
9	70	PAHZZ	5905-00-682-4098	RC07GF392J	81349	RESISTOR, FIXED, COMP		EA 2
9	71	PAHZZ	5905-00-683-2247	RC07GF121J	81349	RESISTOR, FIXED, COMP		EA 1
9	71	PAHZZ	5905-00-805-9713	RC07GF431J	81349	RESISTOR, FIXED, COMP SELECT		EA 1
9	72	PAHZZ	5905-00-683-2236	RC07GF391J	81349	RESISTOR, FIXED, COMP		EA 1
9	73	PAHZZ	5905-00-686-3370	RC07GF202J	81349	RESISTOR, FIXED, COMP		EA 1

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)		(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
9	74	PAHZZ	5905-00-847-5053	RN60C8061F	81349	RESISTOR, FIXED, FILM		EA	2
9	75	PAHZZ	5905-00-835-1635	RC07GF620J	81349	RESISTOR, FIXED, COMP		EA	1
9	76	PAHZZ	5905-00-843-9011	RN60C4991F	81349	RESISTOR, FIXED, FILM		EA	3
9	77	PAHZZ	5905-00-686-3903	RC07GF333J	81349	RESISTOR, FIXED, COMP		EA	1
9	78	PAHZZ	5905-00-686-3356	RC07GF823J	81349	RESISTOR, FIXED, COMP		EA	1
9	79	PAHZZ	5905-00-850-9926	RN60C2671F	81349	RESISTOR, FIXED, FILM		EA	1
9	80	PAHZZ	5905-00-686-3369	RC07GF331J	81349	RESISTOR, FIXED, COMP		EA	1
9	81	PAHZZ	5905-00-681-8818	RC07GF153J	81349	RESISTOR, FIXED, COMP		EA	3
9	82	PAHZZ	5905-00-120-9154	RC07GF471J	81349	RESISTOR, FIXED, COMP		EA	1
9	83	PAHZZ	5905-00-683-2238	RC07GF103J	81349	RESISTOR, FIXED, COMP		EA	3
9	84	PAHZZ	5905-00-110-0388	316-0104-00	80009	RESISTOR, FIXED, COMP		EA	1
9	85	PAHZZ	5905-00-682-4100	RC07GF622J	81349	RESISTOR, FIXED, COMP		EA	1
9	86	PAHZZ	5905-00-840-7605	RN60C4871F	81349	RESISTOR, FIXED, FILM		EA	1
9	87	PAHZZ	5905-00-913-6217	308-0307-00	80009	RESISTOR, FIXED, WIR		EA	1
9	88	XDZZ		315-0150-00	80009	RESISTOR		EA	1
9	89	PAHZZ	5950-00-279-1719	RC32GF103J	81349	RESISTOR, FXD, CMPSN		EA	3
9	90	PAHZZ	5905-00-681-8818	RC07GF153J	81349	RESISTOR, FIXED, COMP	SELECT	EA	1
9	90	PAHZZ	5905-00-682-4095	RC07GF162J	81349	RESISTOR, FIXED, COMP	SELECT	EA	1
9	90	PAHZZ	5905-00-855-3148	RN60C1401F	81349	RESISTOR, FIXED, FILM	SELECT	EA	1
9	91	PAHZZ	5905-00-682-4107	RC07GF181J	81349	RESISTOR, FIXED, COMP		EA	1
9	92	PAHZZ	5905-00-950-8178	RN70D1272F	81349	RESISTOR, FIXED, FILM		EA	1
9	93	PAHZZ	5905-00-250-7890	311-0514-00	80009	RESISTOR, VARIABLE, W		EA	1
9	94	PAHZZ	5905-00-988-0143	RN70D2001F	81349	RESISTOR, FIXED, FILM		EA	1
9	95	PAHZZ	5905-00-835-6424	RN60C3831F	81349	RESISTOR, FIXED, FILM		EA	1
9	96	PAHZZ	5905-00-801-2377	RC07GF750J	81349	RESISTOR, FIXED, COMP		EA	1
9	97	XDZZ		351-0361-00	80009	RESISTOR		EA	1
9	98	PAHZZ	5905-00-110-7622	315-0682-00	80009	RESISTOR, FIXED, COMP		EA	1
9	99	PAHZZ	5905-00-840-7608	RN60C3481F	81349	RESISTOR, FIXED, FILM		EA	1
9	100	XDZZ		301-0622-00	80009	RESISTOR		EA	1
9	101	PAHZZ	5905-00-445-3831	315-0152-00	80009	RESISTOR, FIXED, COMP		EA	1
9	102	PAHZZ	5905-00-879-7815	321-0207-00	80009	RESISTOR, FIXED, FILM		EA	1
9	103	PAHZZ	5905-00-810-7801	RN60C2102F	81349	RESISTOR, FIXED, FILM		EA	1
9	104	PAHZZ	5905-00-752-3926	RN60C2872F	81349	RESISTOR, FIXED, FILM		EA	1
9	105	PAHZZ	5950-00-847-2116	RN60C7151F	81349	RESISTOR, FXD, FILM		EA	1
9	106	PAHZZ	5905-00-849-5897	RN60C113F	81349	RESISTOR, FXD, FILM		EA	1
9	107	PAHZZ	5905-00-687-0770	RN60C2491F	81349	RESISTOR, FIXED, FILM		EA	3
9	108	PAHZZ	5905-00-809-8688	RN60C2211F	81349	RESISTOR, FIXED, FILM		EA	1
9	109	PAHZZ	5905-00-850-0094	RN60C3741F	81349	RESISTOR, FIXED, FILM		EA	1
9	110	PAHZZ	5905-00-831-6134	RC07GF822J	81349	RESISTOR		EA	2
9	111	PAHZZ	5905-00-681-8819	RC07GF184J	81349	RESISTOR, FIXED, COMP		EA	1

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)		(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
9	112	PAHZZ	5905-00-840-7604	RN60C5361F	81349	RESISTOR, FIXED, FILM		EA	1
9	113	PAHZZ	5905-00-686-3798	RC07GF272J	81349	RESISTOR, FIXED, COMP		EA	1
9	114	PAHZZ	5905-00-993-5947	RN70D1472F	81349	RESISTOR, FIXED, FILM		EA	2
9	115	PAHZZ	5905-00-892-1479	RN65C1471F	81349	RESISTOR, FIXED, FILM		EA	2
9	116	XDHZZ		311-0480-00	80009	RESISTOR, VARIABLE, N		EA	1
9	117	PAHZZ	5905-00-843-9018	RN60C1501F	81349	RESISTOR, FIXED, FILM		EA	1
9	118	PAHZZ	5905-00-861-7159	FR101M	01121	RESISTOR, VARIABLE, N		EA	1
9	119	PAHZZ	5905-00-405-8352	RN60C1211F	81349	RESISTOR, FIXED, FILM		EA	1
9	120	PAHZZ	5905-00-434-0555	311-0541-00	80009	RESISTOR, VARIABLE, N		EA	1
9	121	PAHZZ	5905-00-436-9839	315-0273-00	80009	RESISTOR, FIXED, COMP	USED ON SN-3040	EA	2
9	121	PAHZZ	5905-00-683-2246	RC07GF473J	81349	RESISTOR, FIXED, COMP	USED ON SN 20,000 TO 30449	EA	2
9	122	PAHZZ	5905-00-727-8001	RC07GF681J	81349	RESISTOR, FIXED, COMP		EA	3
9	123	PAHZZ	5905-00-078-7456	RN70D2212F	81349	RESISTOR, FIXED, FILM		EA	2
9	124	PAHZZ	5950-00-078-1508	120-0361-00	80009	TRANSFORMER, RADIO F		EA	1
9	125	PAHZZ	5940-00-935-8313	214-0579-00	80009	CONTACT, ELEC		EA	7
9	126	XDHZZ		388-0645-00	80009	PRINTED BOARD		EA	1
9	127	PAHZZ	5910-00-071-7369	283-0114-00	80009	CAPACITOR, FIXED, CER		EA	1
9	128	PAHZZ	5961-00-134-6861	1N753	01295	SEMICONDUCTOR, DIODE		EA	1
9	129	PAHZZ	5961-00-903-2990	152-0278-00	80009	SEMICONDUCTOR, DIODE	USED ON SN-20225	EA	1
9	130	PAOZZ	6240-00-683-0328	1779	24446	LAMP, INCANDESCENT		EA	1
9	131	PAHZZ		104-0487-00	80009	COIL-RF	USED ON SN-20225	EA	1
9	132	PAHZZ	5905-00-681-8817	RC07GF105J	81349	RESISTOR, FIXED, COMP		EA	2
9	133	PAHZZ	5905-00-681-6462	RC07GF102J	81349	RESISTOR, FIXED, COMP		EA	1
9	134	PAHZZ	5905-00-496-9488	315-0332-00	80009	RESISTOR	USED ON SN-20225	EA	1
9	135	PAHZZ	5905-00-682-4099	RC07GF432J	81349	RESISTOR, FIXED, COMP		EA	1
9	136	PAHZZ	5905-00-725-9259	RN70D8061F	81349	RESISTOR, FIXED, FILM		EA	1
9	137	PAOZZ	5960-00-937-3748	8393	80131	ELECTRON TUBE		EA	2
9	138	PAHZZ	5935-00-067-7311	133-23-11-034	71785	SOCKET, PLUG-IN ELEC		EA	20
9	139	PAHZZ	5935-00-782-8388	133-65-10-009	71785	SOCKET, PLUG-IN ELEC		EA	2
9	140	PAHZZ	5935-00-471-2018	136-0186-00	80009	SOCKET, PLUG-IN ELEC		EA	1



EL2CM031

Figure 10. Oscilloscope AN/USH-273, Partial Front View.

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
10	1	PAHZZ	5355-00-064-6642	331-0139-00	80009	DIAL, CONTROL		EA 1
10	2	PAOZZ	5355-00-939-1232	366-0220-00	80009	KNOB		EA 2
10	3	PAOZZ	5355-00-422-2330	366-0215-01	80009	KNOB		EA 10
10	4	PAHZZ	5935-00-903-5792	9856-1	95712	CONNECTOR, RECEPTACL		EA 3
10	5	PAOZZ	6240-00-752-2581	150-0045-00	80009	LAMP, INCANDESCENT		EA 1
10	6	PAHHH	6210-00-978-6501	136-0223-00	80009	LIGHT, INDICATOR		EA 1
10	7	PAOZZ	5355-00-063-2694	366-0322-00	80009	KNOB		EA 4
10	8	PAOZZ	5355-00-906-8924	366-0138-00	80009	KNOB		EA 2
10	9	PAOZZ	5355-00-064-6643	366-0319-00	80009	KNOB		EA 2
10	10	PAOZZ	5355-00-064-0133	366-0189-00	80009	KNOB		EA 4
10	11	XDHZZ		129-0077-00	80009	POST, BINDING		EA 1
10	12	XDHZZ	5355-00-016-8665	358-0216-00	80009	BUSHING-SHAFT, PANEL		EA 2
10	13	PAOZZ	5355-00-900-1218	366-0153-00	80009	KNOB		EA 5
10	14	PAHZZ	5355-00-918-9527	331-0092-00	80009	KNOB		EA 1
10	15	PAOZZ	5355-00-918-9525	366-0194-00	80009	KNOB		EA 1
10	16	PAOZZ	5355-00-685-5881	366-0038-00	80009	KNOB		EA 1
10	17	XDHZZ		2X20224	73743	NUT, PLAIN, HEXAGON		EA 9
10	18	XDHZZ	5310-00-158-5237	210-0940-00	80009	WASHER, FLAT		EA 14
10	19	XDOZZ	5305-00-841-8014	213-0004-00	80009	SETSCREW		EA 20
10	20	XDHZZ		333-0891-00	80009	PANEL, FRONT		EA 1
10	21	PAHZZ		214-0654-00	80009	SPRING FILTER		EA 1
10	22	PAHZZ	5905-00-995-7270	CM26538	12697	RESISTOR, VARIABLE, N		EA 1
10	23	XDHZZ	5340-00-584-6133	343-0005-00	80009	CLAMP, LOOP		EA 1
10	24	XDHZZ		210-0863-00	80009	WASHER D SHAPE		EA 1
10	25	XDHZZ	5310-00-841-8106	210-0457-00	80009	NUT, PLAIN, HEXAGON		EA 1
10	26	PAHZZ	5995-00-459-4109	179-0996-00	80009	CABLE ASSEMBLY		EA 1
10	27	PAHZZ	5930-00-937-0872	11257	54110	SWITCH, SLIDE		EA 1
10	28	PAHZZ	5905-00-072-8055	CM32116	12697	RESISTOR, VARIABLE, W		EA 1
10	29	XDHZZ		426-0267-00	80009	PLATE, MOUNTING		EA 1
10	30	XDHZZ		354-0163-00	80009	RING, LOCK		EA 2
10	31	XDHZZ		210-0869-00	80009	WASHER, NM		EA 1
10	32	XDHZZ		211-0598-00	80009	SCREW, MACHINE		EA 1
10	33	XDHZZ		333-0977-00	80009	PANEL, FRONT		EA 1
10	34	XDHZZ		358-0075-00	80009	INSERT, BUSHING		EA 2
10	35	PAHZZ	5935-00-689-4707	131-0274-00	80009	CONNECTOR, RECEPTACL		EA 3
10	36	XDHZZ	5310-00-151-9033	210-0593-00	80009	NUT, PLAIN, CONE SEAT		EA 2
10	37	XDHZZ	6625-00-160-0631	214-0335-00	80009	CURRENT LOOP		EA 1
10	38	XDHZZ		361-0059-00	80009	SPACER, MOUNTING		EA 1
10	39	PAOZZ	5355-00-064-0127	366-0236-00	80009	KNOB		EA 1

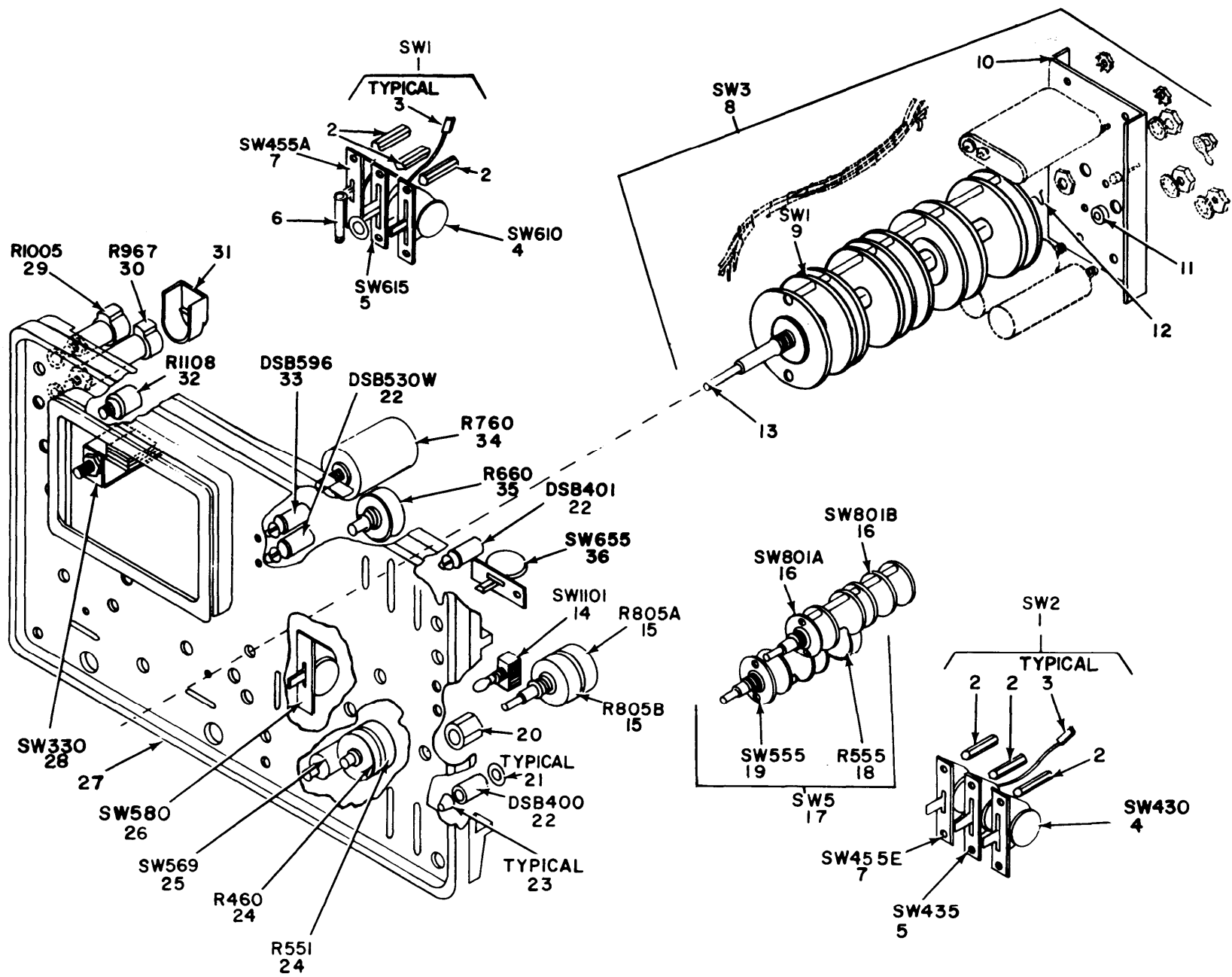
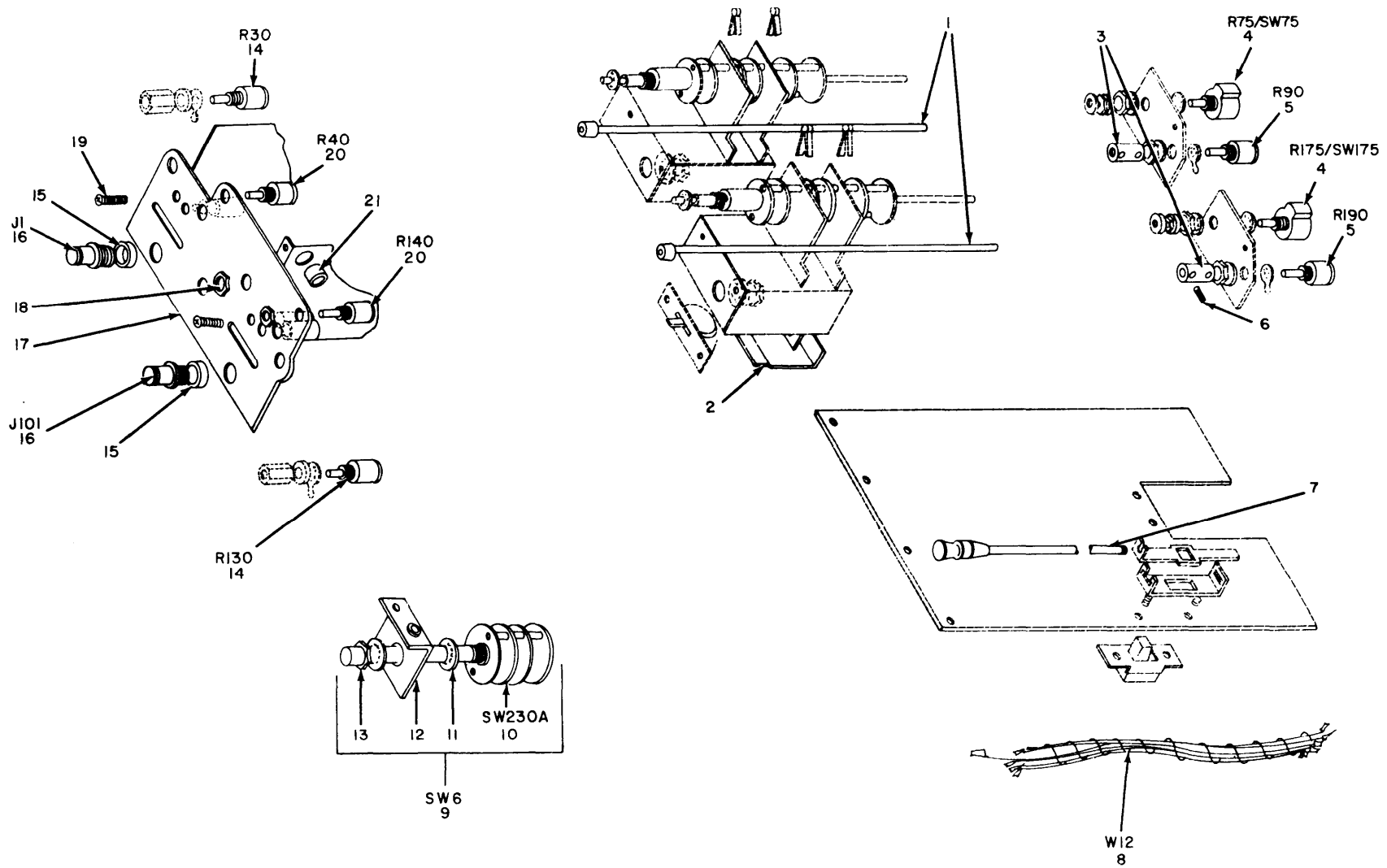


Figure 11. Oscilloscope AN/USM-273, Electronic Components Location.

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
11	1	PAHHH	5930-00-070-7613	262-0723-00	80009	SWITCH, LEVER		EA 2
11	2	XDHZZ		220-0413-00	80009	POST, ELECTRICAL-MEC		EA 7
11	3	PAHZZ		12093-8	91886	CONNECTOR, PLUG		EA 2
11	4	PAHZZ	5930-00-499-2037	260-0698-00	80009	SWITCH, LEVER		EA 1
11	5	PAHZZ	5930-00-499-2038	260-0700-00	80009	SWITCH, LEVER		EA 1
11	6	XDHZZ		214-0573-00	80009	PIN, LOCK		EA 1
11	7	PAHZZ	5930-00-051-2205	260-0472-00	80009	SWITCH, LEVER		EA 1
11	8	PAHHH	5930-00-070-7614	262-0724-00	80009	SWITCH, ROTARY		EA 1
11	9	PAHZZ	5930-00-499-2033	260-0694-00	80009	SWITCH, ROTARY		EA 1
11	10	XDHZZ		407-0148-00	80009	BRACKET, SWITCH		EA 1
11	11	XDHZZ	5325-00-937-0797	348-0055-00	80009	GROMMET, PLASTIC		EA 2
11	12	XDHZZ	6625-00-708-7198	22675-001	76854	COUPLING, POTENTIOME		EA 1
11	13	XDHZZ		384-0262-00	80009	SHAFT, COUPLING		EA 1
11	14	PAHZZ	5930-00-070-7490	260-0716-00	80009	SWITCH, TOGGLE		EA 1
11	15	PAHZZ	5905-00-072-8072	311-0542-01	80009	RESISTOR, VARIABLE, N		EA 2
11	16	PAHZZ	5930-00-499-2036	260-0696-00	80009	SWITCH, ROTARY		EA 2
11	17	XDHHH		262-0726-00	80009	SWITCH ASSEMBLY		EA 1
11	18	PAHZZ	5905-00-499-2049	311-0547-00	80009	RESISTOR, VARIABLE, W USED ON SN 20000 TO SN 32659		EA 1
11	18	PAHZZ	5905-00-965-7234	311-0191-00	80009	RESISTOR, VARIABLE, N USED ON SN-32660		EA 1
11	19	PAHZZ	5930-00-421-2576	260-0697-00	80009	SWITCH, ROTARY		EA 1
11	20	XDHZZ	5310-00-793-0490	210-0494-00	80009	NUT, SLEEVE		EA 1
11	21	PAOZZ	6240-00-066-5484	200-0609-00	80009	COVER, LAMP		EA 5
11	22	PAOZZ	6240-00-683-0328	1779	24446	LAMP, INCANDESCENT		EA 3
11	23	PAHZZ	6210-00-103-6337	378-0541-00	80009	LENS, LIGHT		EA 7
11	24	PAHZZ	5905-00-072-8071	311-0553-00	80009	RESISTOR, VARIABLE, N		EA 2
11	25	PAHZZ	5930-00-070-7483	MBLS1776A12	07137	SWITCH, PUSH		EA 1
11	26	PAHZZ	5930-00-071-7388	260-0699-00	80009	SWITCH, ROTARY		EA 1
11	27	XDHZZ		386-0208-00	80009	PLATE, SUB PANEL FRO		EA 1
11	28	PAHZZ	5930-00-070-7744	TF976	82389	SWITCH, PUSH		EA 1
11	29	PAHZZ	5905-00-072-8056	311-0511-00	80009	RESISTOR, VARIABLE, N		EA 1
11	30	PAHZZ	5905-00-968-0112	CM29709	12697	RESISTOR, VARIABLE, N		EA 1
11	31	XDHZZ		139-0608-00	80009	COVER, RESISTOR		EA 1
11	32	PAHZZ	5905-00-499-2062	311-0548-00	80009	RESISTOR, VARIABLE, W		EA 1
11	33	PAHZZ	6240-00-933-5822	150-0046-00	80009	LAMP, INCANDESCENT		EA 1
11	34	PAHZZ	5905-00-789-5945	3500S414-202	80294	RESISTOR, VARIABLE, W		EA 1
11	35	PAHZZ	5905-00-499-2080	311-0555-00	80009	RESISTOR, VARIABLE, N		EA 1
11	36	PAHZZ	5930-00-051-2205	260-0472-00	80009	SWITCH, LEVER		EA 1



EL2CM033

Figure 12. Oscilloscope AN/USM-273, Attenuator Preamplifier Assembly, Parts Location (Sheet 1 of 2).

TM 11-6625-1722-24P

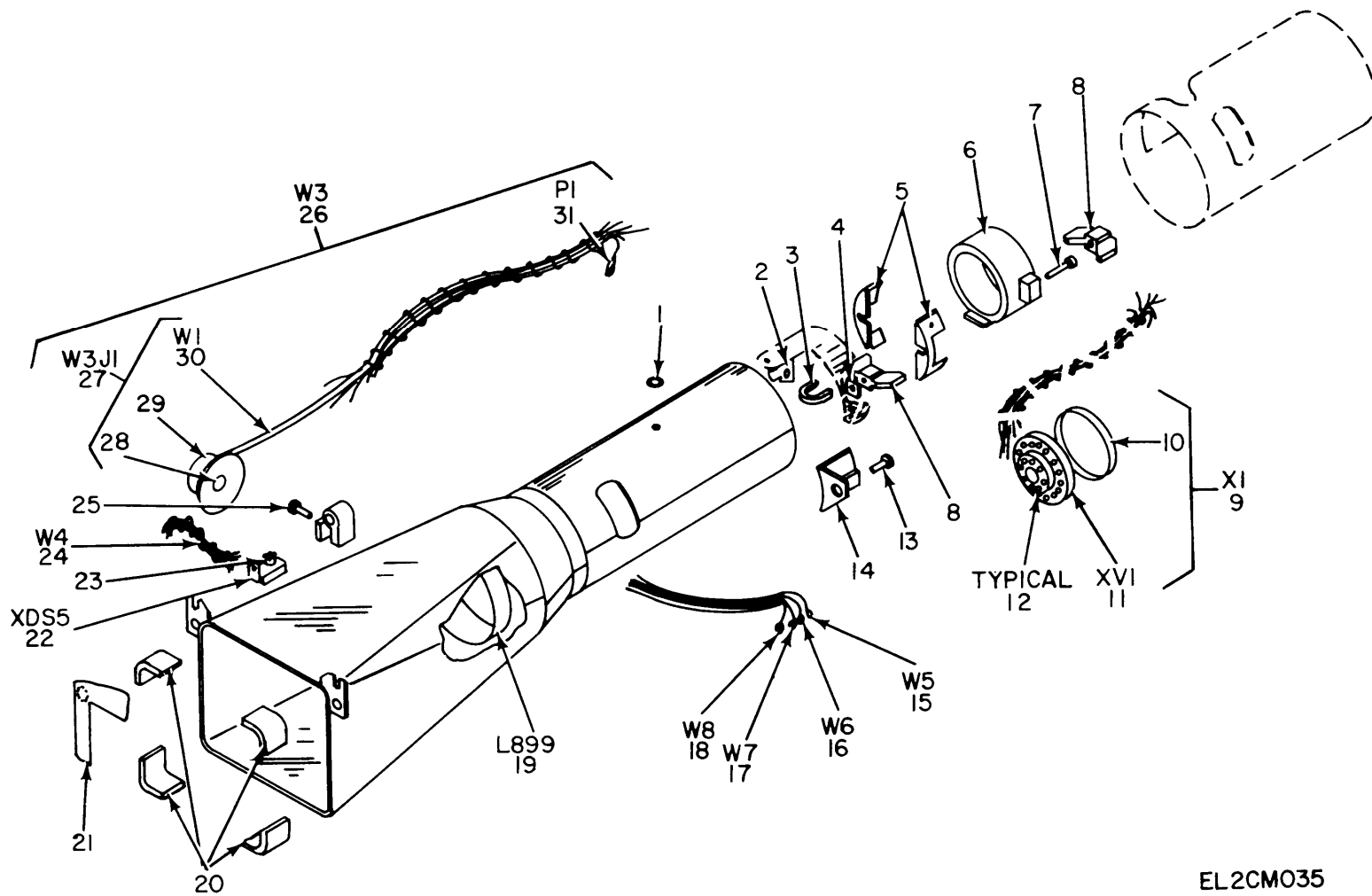
ITEMS LISTED
BUT NOT SHOWN

REF. DES.	ITEM NO.
P1	22
P2	22
P3	22
P4	22
P5	22
P6	22
P7	22
P8	22
W12PI	23

EL2CM034

Figure 12. Oscilloscope AN/USM-273, Attenuator Preamp l i f i e r Assembly,
Parts Location (Sheet 2 of 2).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
12	1	XDHZZ		384-0360-00	80009	SHAFT ASSEMBLY		EA 2
12	2	XDHZZ		337-0767-00	80009	SHIELD, ATTENUATOR		EA 1
12	3	XDHZZ	3010-00-400-8825	376-0039-00	80009	COUPLING, SHAFT, RIGI	USED ON 20000 TO 21219	EA 2
12	3	XDHZZ		376-0053-00	80009	COUPLING, SHAFT, RIGI	USED ON 21220	EA 2
12	4	PAHZZ	5905-00-936-7582	311-0385-00	80009	RESISTOR, VARIABLE, N	USED ON 20000, 23009, 28660	EA 2
12	4	XDHZZ		311-0385-01	80009	RESISTOR, VARIABLE, N	USED ON 23010, 28659	EA 2
12	5	PAHZZ	5905-00-813-5968	41024	34263	RESISTOR, VARIABLE, N		EA 2
12	6	XDHZZ	5305-00-952-0172	213-0048-00	80009	SETSCREW		EA 4
12	7	XDHZZ		384-0357-00	80009	ROD ASSEMBLY, SLIDE		EA 1
12	8	XDHZZ		179-0992-00	80009	WIRING HARNESS		EA 1
12	9	PAHHH	5930-00-070-7623	262-0727-00	80009	SWITCH, ROTARY		EA 1
12	10	PAHZZ	5930-00-499-2034	260-0695-00	80009	SWITCH, ROTARY		EA 1
12	11	XDHZZ	5310-00-193-6734	1220-02-00-0541	78189	WASHER, LOCK		EA 2
12	12	XDHZZ		407-0157-00	80009	BRACKET, SWITCH		EA 1
12	13	PAHZZ		1345-0265-402	73743	NUT, PLAIN, HEX		EA 1
12	14	PAHZZ	5905-00-917-1870	311-0326-00	80009	RESISTOR, VARIABLE, N		EA 2
12	15	XDHZZ		166-0402-00	80009	SPACER, CONNECTOR		EA 1
12	16	PAHZZ	5935-00-938-4788	131-0352-00	80009	CONNECTOR, ELECTRICA		EA 2
12	17	XDHZZ		386-0225-00	80009	PLATE, ELEC, SHIELD		EA 1
12	18	XDHZZ	5310-00-006-8167	210-0590-00	80009	NUT, PLAIN, HEXAGON		EA 2
12	19	XDHZZ		211-0109-00	80009	SCREW		EA 2
12	20	PAHZZ	5905-00-499-2047	311-0546-00	80009	RESISTOR, VARIABLE, N		EA 2
12	21	XDHZZ	5325-00-937-2211	348-0056-00	80009	GROMMET, PLASTIC		EA 6
12	22	XDHZZ		12093-8	91886	CONNECTOR, PLUG		EA 8
12	23	XDHZZ		12093-8	91886	CONNECTOR, PLUG		EA 1



EL2CM035

Figure 13. Oscilloscope AN/USM-273, CRT Shield (Sheet 1 of 2).

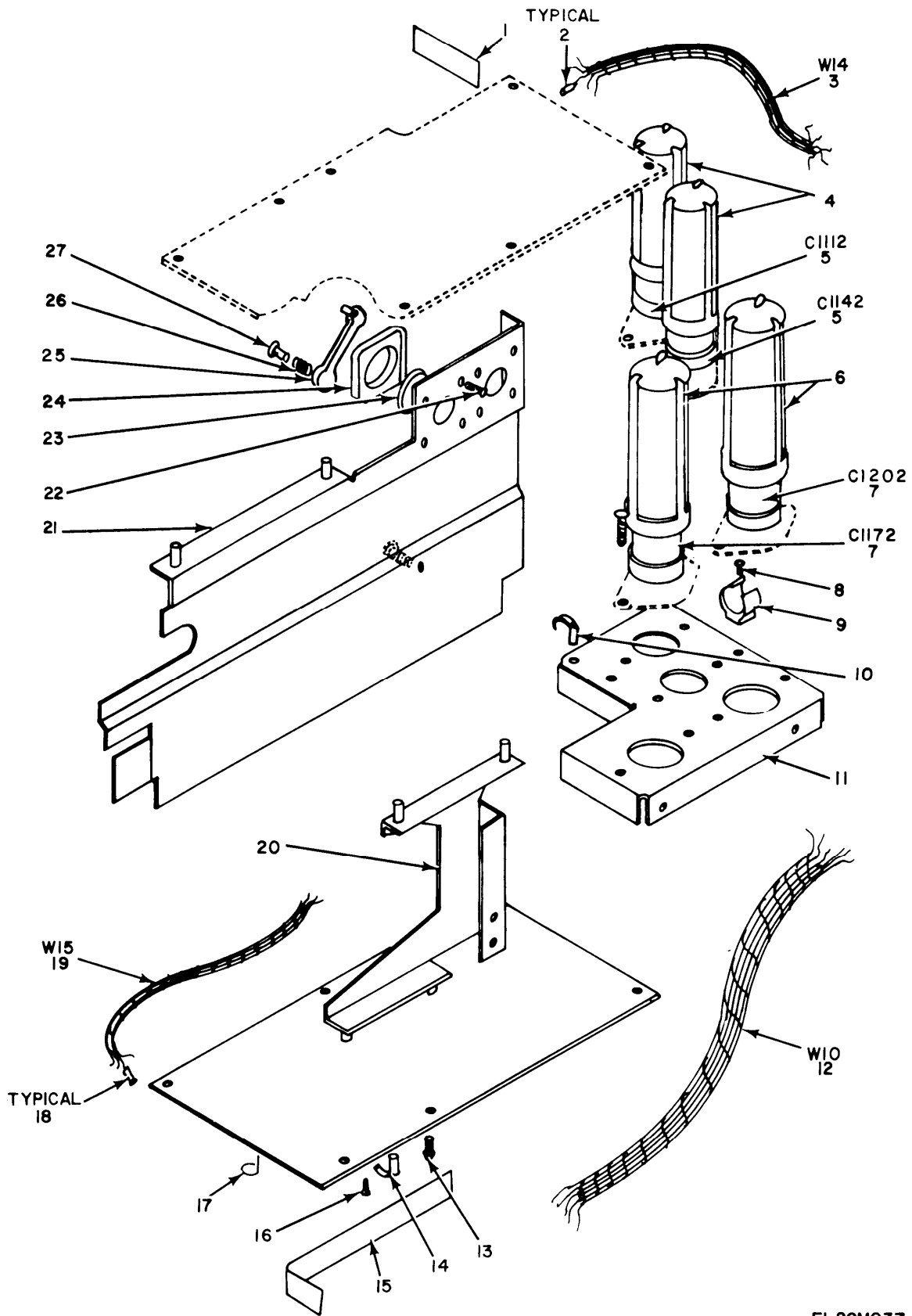
**ITEMS LISTED
BUT NOT SHOWN**

REF. DES.	ITEM NO.
P2	31
P3	31
P4	31
P5	31
P6	31

EL2CM036

Figure 13. Oscilloscope AN/USM-273, CRT Shield (Sheet 2 of 2).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
13	1	XDHZZ	5310-00-579-0079	210-0006-00	80009	WASHER, LOCK	EA	3
13	2	XDHZZ	5305-00-157-8281	211-0590-00	80009	SCREW, MACHINE	EA	8
13	3	XDHZZ		358-0281-00	80009	BUSHING, ELEC	EA	1
13	4	XDHZZ		220-0444-00	80009	NUT, PLAIN, SQUARE	EA	3
13	5	XDHZZ		352-0091-00	80009	CLAMP, RETAINING	EA	2
13	6	XDHZZ		343-0124-00	80009	RETAINER, ELECTRON T	EA	1
13	7	XDHZZ	5305-00-157-8280	211-0599-00	80009	SCREW, MACHINE	EA	2
13	8	XDHZZ		343-0123-01	80009	RETAINER, ELECTRON T	EA	2
13	9	XDHZZ		136-0227-00	80009	SOCKET, PLUG-IN ELEC	EA	1
13	10	XDHZZ		200-0616-00	80009	COVER, PROTECTOR	EA	1
13	11	XDHZZ		136-0202-00	80009	SOCKET, PLUG-IN ELEC	EA	1
13	12	XDHZZ	5999-00-246-4368	214-0464-00	80009	CONTACT, ELECTRICAL	EA	14
13	13	XDHZZ	5305-00-043-6663	211-0510-00	80009	SCREW, MACHINE	EA	18
13	14	XDHZZ		343-0122-00	80009	CLAMP, RETAINING	EA	2
13	15	PAHZZ	6625-00-435-5482	175-0582-00	80009	LEAD, OSCILLOSCOPE	EA	1
13	16	XDHZZ	6625-00-435-5483	175-0583-00	80009	LEAD, OSCILLOSCOPE	EA	1
13	17	PAHZZ	6625-00-435-5484	175-0584-00	80009	LEAD, OSCILLOSCOPE	EA	1
13	18	PAHZZ	6625-00-435-5485	175-0596-00	80009	LEAD, OSCILLOSCOPE	EA	1
13	19	XDHZZ	6625-00-082-7547	276-0507-00	80009	INDUCTOR	EA	1
13	20	XDHZZ		348-0070-01	80009	CUSHION, METER	EA	4
13	21	XDHZZ		331-0141-00	80009	GRATICULE MASK	EA	1
13	22	PAHZZ	6250-00-089-7366	352-0067-00	80009	LAMPHOLDER	EA	1
13	23	PAHZZ	5310-00-834-5100	3022-0218-402	73743	NUT, PLAIN, HEXAGON	EA	2
13	24	PAHZZ	5995-00-459-4110	179-1001-00	80009	CABLE ASSEMBLY	EA	1
13	25	XDHZZ		211-0589-00	80009	SCREW, MACHINE	EA	1
13	26	PAHHH	5995-00-459-4102	179-0997-00	80009	CABLE ASSEMBLY	EA	1
13	27	PAHHH	5995-00-463-2769	131-0406-00	80009	LEAD, ELECTRICAL	EA	1
13	28	XDHZZ		118738	78947	CLIP, SPRING, TNSN	EA	1
13	29	XDHZZ		200-0544-00	80009	COVER, PROTECTOR	EA	1
13	30	XDHZZ		BBA67QDVA	90484	CABLE, ELEC	FT	V
13	31	XDHZZ		12093-8	91886	CONNECTOR, PLUG	EA	6



EL2CM037

Figure 14. Oscilloscope AN/USM-273, A and B Sweeps.

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
14	1	XDHZZ		337-0763-00	80009	SHIELD, RF		EA 1
14	2	XDHZZ		12093-8	91886	CONNECTOR, PLUG		EA 27
14	3	XDHHH		179-0994-00	80009	WIRING HARNESS		EA 1
14	4	XDHZZ	5910-00-899-9898	200-0257-00	80009	SHIELD, CAPACITOR		EA 2
14	5	PAHZZ	5910-00-071-7354	D40704	56289	CAPACITOR, FIXED, ELE		EA 2
14	6	XDHZZ		200-0255-00	80009	SHIELD, CAPACITOR		EA 2
14	7	PAHZZ	5910-00-078-1502	D40705	56289	CAPACITOR, FIXED, ELE		EA 2
14	8	XDHZZ	5305-00-043-6637	211-0007-00	80009	SCREW, MACHINE		EA 6
14	9	XDHZZ		344-0116-00	80009	CLIP, SPRING, TENSION		EA 1
14	10	XDHZZ	6625-00-110-5887	343-0089-00	80009	CLAMP, OSCILLOSCOPE		EA 7
14	11	XDHZZ		407-0144-00	80009	BRACKET, MTG		EA 1
14	12	XDHZZ		179-0990-00	80009	WIRING HARNESS		EA 1
14	13	XDHZZ	5305-00-005-8245	211-0116-00	80009	SCREW, ASSEMBLED WAS		EA 31
14	14	XDHZZ	5340-00-927-4932	343-0088-00	80009	CLAMP		EA 6
14	15	XDHZZ		337-0762-00	80009	SHIELD, ELEC		EA 1
14	16	XDHZZ		214-0565-00	80009	FASTENER, PIN		EA 2
14	17	XDHZZ		343-0043-00	80009	CLAMP, WIRE		EA 2
14	18	XDHZZ		12093-8	91886	CONNECTOR, PLUG		EA 36
14	19	XDHHH		179-0995-00	91886	WIRING HARNESS		EA 1
14	20	XDHZZ		407-0150-00	80009	BRACKET, OSCILLOSCOP		EA 1
14	21	XDHZZ		386-1268-00	80009	SUPPORT CHASSIS		EA 1
14	22	XDHZZ	5305-00-206-2733	211-0033-00	80009	SCREW, ASSEMBLED WAS		EA 3
14	23	XDHZZ		214-0317-00	80009	INSULATOR, DISK		EA 5
14	24	XDHZZ		352-0062-00	80009	HOLDER, HEAT SINK		EA 5
14	25	XDHZZ	5961-00-855-4004	343-0097-00	80009	CLAMP, TRANSISTOR HE		EA 4
14	26	PAHZZ	5360-00-117-0876	214-0368-00	80009	SPRING, RETAINING		EA 5
14	27	XDHZZ		210-0599-00	80009	NUT, SLEEVE		EA 10

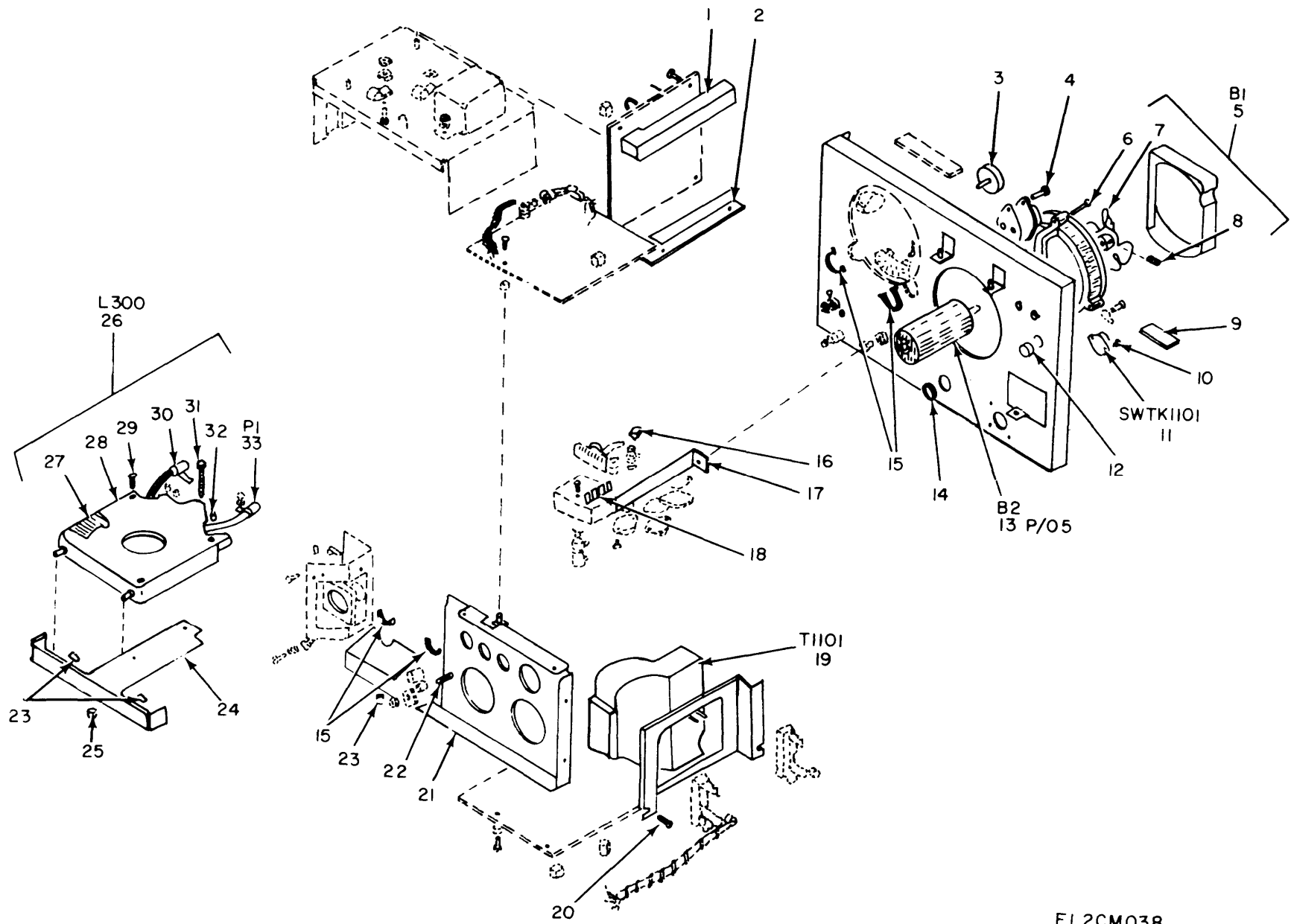
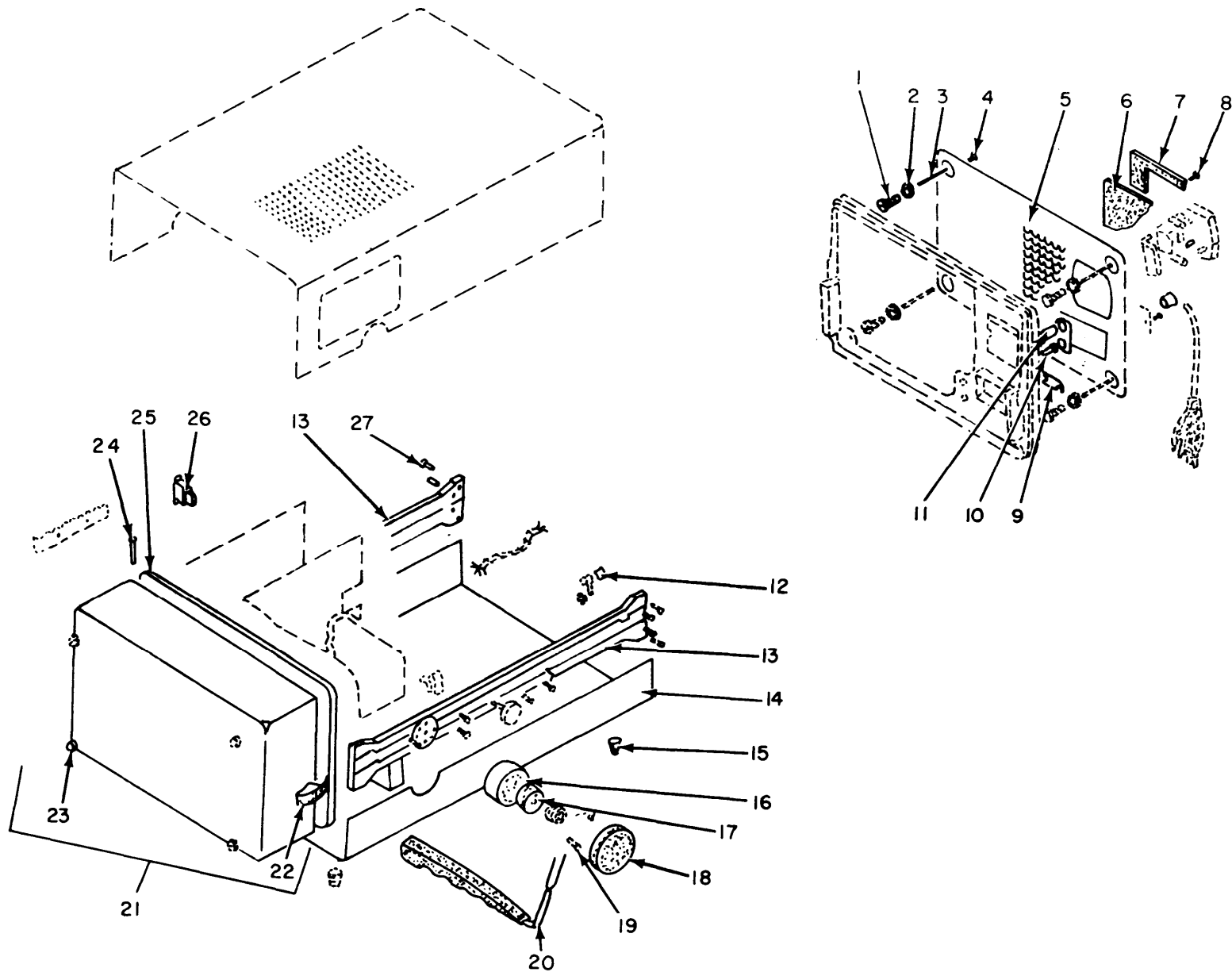


Figure 15. Oscilloscope AN/USM-273, Rear Chassis.

EL2CM038

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
15	1	XDHZZ		407-0147-00	80009	BRACKET, TERMINAL BD		EA 1
15	2	XDHZZ		407-0146-00	80009	BRACKET, TERMINAL BD		EA 1
15	3	XDHZZ	6625-00-982-0136	214-0210-00	80009	SPOOL, SOLDER		EA 1
15	4	XDHZZ	5305-00-043-6663	211-0510-00	80009	SCREW, MACHINE		EA 2
15	5	PAHHH	4140-00-069-3506	635-0426-00	80009	MOTOR ASSEMBLY		EA 1
15	6	XDHZZ		211-0623-00	80009	SCREW, MACHINE		EA 3
15	7	XDHZZ		369-0021-00	80009	FAN, ROT EQPT		EA 1
15	8	XDHZZ		213-0007-00	80009	SETScrew		EA 1
15	9	XDHZZ	5940-00-937-0884	124-0147-00	80009	TERMINAL STRIP		EA 3
15	10	XDHZZ	5305-00-901-2591	213-0044-00	80009	SCREW, TAPPING, THREA		EA 7
15	11	PAHZZ	5930-00-070-7767	260-0724-00	80009	SWITCH, THERMOSTATIC		EA 1
15	12	XDHZZ	5325-00-089-4317	348-0063-00	80009	GROMMET, PLASTIC		EA 2
15	13	XDHZZ		147-0027-00	80009	MOTOR, ALTERNATING C		EA 1
15	14	XDHZZ	5325-00-413-0201	348-0064-00	80009	GROMMET, PLASTIC		EA 2
15	15	XDHZZ	5325-00-418-8378	358-0215-00	80009	GROMMET, PLASTIC		EA 4
15	16	XDHZZ		214-0289-00	80009	HEAT SINK		EA 2
15	17	XDHZZ		407-0143-00	80009	BRACKET, MTG		EA 1
15	18	XDHZZ		124-0119-00	80009	TERMINAL BOARD		EA 1
15	19	XDHZZ		120-0359-00	80009	TRANSFORMER, ELECTRI		EA 1
15	20	XDHZZ	5305-00-558-6260	212-0004-00	80009	SCREW, MACHINE		EA 4
15	21	XDHZZ		386-0202-00	80009	PLATE, MOUNTING		EA 1
15	22	XDHZZ	5305-00-005-0795	211-0507-00	80009	SCREW, MACHINE		EA 10
15	23	XDHZZ	5325-00-937-0797	348-0055-00	80009	GROMMET, PLASTIC		EA 3
15	24	XDHZZ		407-0145-00	80009	BRACKET, SUPPORT		EA 1
15	25	XDHZZ		358-0282-00	80009	INSULATOR, BUSHING		EA 1
15	26	PAHHH	6625-00-056-2474	119-0029-00	80009	DELAY LINE ASSY, OSC USED ON SN 20,000 TO 31029		EA 1
15	26	XDHHH		119-0168-01	80009	DELAY LINE ASSY USED ON SN-31030		EA 1
15	27	XDHZZ		380-0049-00	80009	DELAY LINE		EA 1
15	28	XDHZZ		200-0482-00	80009	COVER, HOUSING		EA 1
15	29	XDHZZ	5305-00-638-0502	211-0513-00	80009	SCREW, MACHINE		EA 4
15	30	XDHZZ	5895-00-166-5800	131-0271-00	80009	HOLDER, CABLE END		EA 1
15	31	XDHZZ		211-0517-00	80009	SCREW, MACHINE		EA 1
15	32	XDHZZ	5940-00-577-7143	131-0157-00	80009	TERMINAL, STUD		EA 2
15	33	PAHZZ	5935-00-463-2768	131-0272-00	80009	CONNECTOR, PLUG, ELEC		EA 1



TM 11-6625-1722-24P

Figure 16. Oscilloscope AN/USM-273, Frame and Cabinet (Sheet 1 of 5).

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ITEMS LISTED BUT NOT SHOWN.

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
C8C	28	CI07E	39	C432	43	C550C	51	C740D	58	C966	64
C8D	29	CI08B	30	C433A	44	C550D	52	C740E	59	C972	67
C8E	28	CI08C	28	C433B	45	C550E	53	C740F	58	C976	62
C9B	30	CI08D	29	C435	46	C550F	54	C740H	47	C979	68
C9C	31	CI08E	28	C436	47	C550G	55	C808	60	C985	61
C9D	32	CI09B	30	C530A	48	C550H	56	C886	61	CI105	69
C9E	31	CI09C	28	C530B	49	C569	57	C906	62	CI111	70
CI1	33	CI09D	32	C530C	50	C602	43	C937	63	CI141	70
CI3	34	CI09E	28	C530D	50	C613A	44	C940	64	CI171	70
CI0I	35	CI11	33	C530E	50	C613B	45	C945	64	CI191	71
CI03	34	CI13	34	C530F	50	C615	46	C946	64	CI200	72
CI06B	36	CI73	40	C530G	50	C616	47	C952	64	CI201	70
CI06C	37	CI86	41	C530H	47	C740A	48	C953	65	CI204	73
CI07B	36	CI96	41	C530J	47	C740B	49	C954	66	CI211	70
CI07C	38	C365	42	C530K	41	C740C	58	C961	65	CRD552	74

Figure 16. Oscilloscope AN/USM-273 (Sheet 2 of 5).

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ITEMS LISTED BUT NOT SHOWN

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
CRD555	74	CRDII72B	80	FII72	87	QII67	98	R15	115	R430	122
CRD556	74	CRDII72C	80	F1204	88	QII97	100	R75	116	R433B	124
CRD559	75	CRDII72D	80	JIA	89	R3	101	R78	117	R433C	125
CRD884	76	CRDI202	80	L884	90	R6C	102	R173	118	R435	126
CRD940	77	CRDI212	80	L980	91	R6E	103	R175	116	R436	126
CRD952	77	DSB75	81	L989	92	R6F	104	R177	119	R449	127
CRDIII2A	78	DSBI75	81	LR106F	93	R7C	105	R178	117	R528	128
CRDIII2B	78	DSB849	82	LR367	94	R7E	106	R186	120	R530A	129
CRDIII2C	78	DSB973	81	LR377	94	R7F	107	R196	120	R530B	130
CRDIII2D	78	DSB974	81	PII0IA	95	R8C	108	R364	121	R5300	130
CRDII42A	78	DSB975	81	PII0IB	96	R8E	109	R365	122	R530E	131
CRDII42B	78	DSBII08	83	Q894	97	R8F	110	R374	121		
CRDII42C	78	DSBII09	83	Q930	98	R9C	111	R400	119		
CRDII42D	78	F937	84	QII13	99	R9E	112	R401	119		
CRDII67	79	FII0I	85	QII37	98	R9F	113	R402	123		
CRDII72A	80	FII02	86	QII63	99	R13	114	R403	123		

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Figure 16. Oscilloscope AN/USM-273 (Sheet 3 of 5).

ITEMS LISTED BUT NOT SHOWN

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
R530F	132	R616	126	R849	119	R948	158	R1107	173
R530G	133	R740A	129	R886	150	R951	159	R1112	160
R530H	134	R740B	130	R887	151	R956	160	R1137	174
R530J	135	R740C	130	R894	152	R961	161	R1172	126
R530K	136	R740E	131	R902	153	R962	161	R1191	175
R530L	137	R740F	132	R903	154	R963	162	R1197	175
R530M	137	R740G	133	R904	154	R964	162	R1200	176
R530N	138	R740H	134	R905	154	R965	162	R1202	126
R530W	119	R740J	135	R906	154	R966	163	R1204	177
R530X	139	R740K	136	R907	154	R968	164	R1275	178
R530Y	140	R740L	137	R908	154	R971	147		
R532	141	R740M	137	R909	154	R972	165		
R546	142	R740N	146	R910	154	R975	166		
R552	143	R740P	147	R940	155	R976	167		
R558	144	R740X	139	R941	156	R979	168		
R569	145	R740Y	140	R942	119	R989	169		
R601	122	R744D	130	R944	157	R1003	170		
R613B	124	R801	148	R945	158	R1104	171		
R613C	125	R802	148	R946	158	R1105	127		
R615	126	R808	149	R947	158	R1106	172		

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Figure 16. Oscilloscope AN/USM-273 (Sheet 4 of 5).

ITEMS LISTED BUT NOT SHOWN

REF. DES.	ITEM NO.	REF. DES.	ITEM NO.	REF. DES.	ITEM NO.
RI276	179	V952	188	XDS6	198
RI277	180	V962	188	XDS7	198
R8844	152	V979	189	XDS8	198
SW4	181	W1	190	XDS9	198
SW530A	182	W11	191	XF1	199
SW530B	182	W13	192	XF2	200
SW597	183	W1PI	193	XF2MP2	201
SW635	184	W2PI	194	XF3	200
SW1102A	185	W13PI	195	XF3MP3	201
SW1102B	185	XDS2	196	XF4	202
SW1103	186	XDS3	196		
T357	187	XDS4	197		

EL2CM043

Figure 16. Oscilloscope AN/USM-273 (Sheet 5 of 5).

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
16	1	XDHZZ		212-0082-00	80009	SCREW		EA 4
16	2	XDHZZ		348-0079-00	80009	BUSHING, SLEEVE		EA 4
16	3	XDHZZ		348-0078-00	80009	GROMMET, RUBBER		EA 4
16	4	XDHZZ		211-0565-00	80009	SCREW, MACHINE		EA 4
16	5	XDHZZ		386-0211-00	80009	PLATE, ASSEMBLY		EA 1
16	6	PAHZZ	4130-00-060-9066	378-0033-00	80009	FILTER MEDIA, AIR CO		EA 1
16	7	XDHZZ		380-0082-00	80009	HOUSING, FILTER		EA 1
16	8	XDHZZ		213-0107-00	80009	SCREW, TAPPING, THREA		EA 4
16	9	XDHZZ		346-0043-00	80009	LEAD, ELEC		EA 1
16	10	XDHZZ	5940-00-686-8263	129-0020-00	80009	POST, BINDING, ELECTR		EA 1
16	11	XDHZZ		120-0064-00	80009	TRANSFORMER, POWER, S		EA 1
16	12	XDHZZ		358-0181-00	80009	BUSHING, SLEEVE		EA 1
16	13	XDHZZ		426-0260-00	80009	FRAME ASSEMBLY		EA 2
16	14	XDHZZ		386-0210-00	80009	PLATE, ASSEMBLY		EA 1
16	15	XDHZZ		348-0080-00	80009	BUMPER PLASTIC		EA 4
16	16	XDHZZ		214-0578-00	80009	HANDLE, HUB		EA 2
16	17	XDHZZ		214-0513-00	80009	HANDLE, RING		EA 2
16	18	XDHZZ	6625-00-056-2469	200-0602-00	80009	COVER, HANDLE LATCH		EA 2
16	19	XDHZZ		211-0512-00	80009	SCREW, MACHINE		EA 4
16	20	XDHZZ		367-0058-00	80009	HANDLE ASSY, CARRYIN		EA 1
16	21	XDHZZ		200-0633-01	80009	COVER ASSY, FRONT		EA 1
16	22	XDHZZ		214-0531-00	80009	CATCH, CLAMPING		EA 2
16	23	XDHZZ		348-0081-00	80009	BUMPER, RUBBER		EA 1
16	24	XDHZZ		214-0631-00	80009	PIN, RETAINING		EA 2
16	25	XDHZZ		252-0571-00	80009	NONMETALLIC CHANNEL		EA 1
16	26	XDHZZ	5340-00-885-4836	H323-2-1-1	83014	PLUNGER		EA 1
16	27	XDHZZ		212-0560-00	80009	SCREW, MACHINE		EA 4
16	28	XDHZZ		293900218A0500K	72982	CAPACITOR, VAR		EA 6
16	29	PAHZZ	5910-00-725-1700	301-004G0H0569D	72982	CAPACITOR, VAR, AIR		EA 2
16	30	PAHZZ	5910-00-958-3151	189-2-4	74970	CAPACITOR, VARIABLE		EA 3
16	31	XDHZZ		293900218A051K	72982	CAPACITOR, VAR		EA 2
16	32	PAHZZ	5910-00-917-1867	301-000C0J0399K	72982	CAPACITOR, FIXED, CER		EA 2
16	33	PAHZZ	5910-00-065-9822	189-1-4	74970	CAPACITOR, VARIABLE		EA 2
16	34	PAHZZ	5910-00-860-8529	374-001C0G0150K	72982	CAPACITOR, FIXED, CER		EA 3
16	35	PAHZZ	5910-00-932-7103	285-0697-00	80009	CAPACITOR, FIXED		EA 1
16	36	PAHZZ	5910-00-932-9453	281-0064-00	80009	CAPACITOR, VARIABLE		EA 2
16	37	PAHZZ	5910-00-938-4721	189-5-4	74970	CAPACITOR, VARIABLE		EA 1
16	38	PAHZZ	5910-00-789-5294	281-0100-00	80009	CAPACITOR, FXD, CER		EA 1
16	39	PAHZZ	5910-00-947-9498	301-050-C0G0140J	72982	CAPACITOR, FIXED, CER		EA 1
16	40	XDHZZ		301-000C040339C	72982	CAPACITOR, FXD, CER		EA 1

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)		(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
16	41	PAHZZ	5910-00-113-2375	831-00025D04471J	72982	CAPACITOR,FXD,CER		EA	3
16	42	PAHZZ	5910-00-848-6590	283-0092-00	80009	CAPACITOR, FIXED, CER		EA	1
16	43	XDHZZ		301-00002M0220M	72982	CAPACITOR, FXD, CER		EA	2
16	44	PAHZZ	5910-00-825-2592	301-002C0G0120K	72982	CAPACITOR, FIXED, CER		EA	2
16	45	PAHZZ	5910-00-754-9826	301-000C0K0189K	72982	CAPACITOR, FXD, CER		EA	2
16	46	PAHZZ	5910-00-752-4189	33C29	56289	CAPACITOR, FIXED, CER		EA	2
16	47	XDHZZ		301-00002M0101M	72982	CAPACITOR, FXD, CER		EA	5
16	48	XDHZZ		503-000C0P037B	72982	CAPACITOR, VAR, CER		EA	2
16	49	PAHZZ	5910-00-071-7359	33C240	56289	CAPACITOR, FIXED, PAP		EA	2
16	50	PAHZZ	5910-00-490-3741	295-0089-00	80009	CAPACITOR SET, MATCH		EA	5
16	51	XDHZZ		301-000X500471M	72982	CAPACITOR, FXD, CER		EA	1
16	52	XDHZZ		285-0699-00	80009	CAPACITOR		EA	1
16	53	PAHZZ	5910-00-936-7986	150D473X9035A2	56289	CAPACITOR, ELCTLT		EA	1
16	54	PAHZZ	5910-00-185-9581	150D474X9035A2	56289	CAPACITOR, FIXED, ELE		EA	1
16	55	PAHZZ	5910-00-007-2004	150D475X9035B2	56289	CAPACITOR, FIXED, ELE		EA	1
16	56	PAHZZ	5910-00-801-3866	308-000C0G0470K	72982	CAPACITOR, FIXED, CER		EA	1
16	57	XDHZZ		02C114A8	56289	CAPACITOR, FXD, CER		EA	1
16	58	PAHZZ	5910-00-936-7684	295-0079-00	80009	CAPACITOR SET, MATCH		EA	3
16	59	PAHZZ	5910-00-936-7684	295-0079-100	80009	CAPACITOR, FXD, CER		EA	1
16	60	PAHZZ	5910-00-809-5484	5C13A	56289	CAPACITOR, FIXED, CER		EA	1
16	61	XDHZZ		64F29BB104	01002	CAPACITOR, ELCTLT		EA	2
16	62	PAHZZ	5910-00-882-7003	55C9A	56289	CAPACITOR, FIXED, CER		EA	2
16	63	PAHZZ	5910-00-009-3148	290-0209-00	80009	CAPACITOR, FIXED, ELE		EA	1
16	64	PAHZZ	5910-00-401-2814	283-0120-00	80009	CAPACITOR, FIXED, CER		EA	5
16	65	PAHZZ	5910-00-839-5603	TM100T5XX	14655	CAPACITOR, FIXED, CER		EA	2
16	66	PAHZZ	5910-00-904-6107	828-005Y5S0102M	72982	CAPACITOR, FXD, CER		EA	1
16	67	PAHZZ	5910-00-071-7360	44C56A4	56289	CAPACITOR, FIXED, CER		EA	1
16	68	PAHZZ	5910-00-830-4833	875-030T2H0101J	72982	CAPACITOR, FXD, CER		EA	1
16	69	PAHZZ	5910-00-931-7067	19C383	56289	CAPACITOR, FIXED, CER		EA	1
16	70	PAHZZ	5910-00-043-1389	64F19BA223	01002	CAPACITOR, FXD, PAPER		EA	5
16	71	PAHZZ	5910-00-850-0976	283-0006-00	80009	CAPACITOR, FIXED, CER		EA	1
16	72	PAHZZ	5910-00-471-2019	285-0696-00	80009	CAPACITOR, FIXED, PAP		EA	1
16	73	XDHZZ		290-0214-00	80009	CAPACITOR, ELCTLT		EA	1
16	74	PAHZZ	5961-00-045-4196	1N3605	80131	SEMICONDUCTOR DEVIC		EA	3
16	75	PAHZZ	5961-00-755-4351	1N756A	80131	SEMICONDUCTOR DEVIC		EA	1
16	76	XDHZZ		FD2161	13715	SEMICONDUCTOR, DIODE		EA	1
16	77	PAHZZ	5961-00-070-7745	152-0192-00	80009	SEMICONDUCTOR DEVIC		EA	2
16	78	PAHZZ	5961-00-929-4975	152-0198-00	80009	SEMICONDUCTOR DEVIC		EA	8
16	79	XDHZZ		1N972	80131	SEMICONDUCTOR, DIODE		EA	1
16	80	PAHZZ	5961-00-855-2594	1N3194	80131	SEMICONDUCTOR DEVIC		EA	6

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
16	81	PAOZZ	6240-00-319-0173	A2BT	08806	LAMP,GLOW		EA 5
16	82	PAOZZ	6240-00-683-0328	1779	24446	LAMP, INCANDESCENT		EA 1
16	83	PAOZZ	6240-00-933-5823	150-0047-00	80009	LAMP, INCANDESCENT		EA 2
16	84	PAOZZ	5920-00-581-4144	MDX2	71400	FUSE, CARTRIDGE		EA 1
16	85	PAOZZ	5920-00-199-3968	MDL8-10	71400	FUSE, CARTRIDGE		EA 1
16	86	PAOZZ	5920-00-131-9811	MDL-0-01	71400	FUSE, CARTRIDGE		EA 1
16	87	PAOZZ	5920-00-280-8344	AGC1-2	71400	FUSE, CARTRIDGE		EA 1
16	88	PAOZZ	5920-00-556-9947	AGC1-4	71400	FUSE, CARTRIDGE		EA 1
16	89	PAHZZ	5935-00-938-4788	30310-1	95712	CONNECTOR, ELECTRICA		EA 1
16	90	PAHZZ	5950-00-070-7591	A2479	76493	COIL, RADIO FREQUENC		EA 1
16	91	PAHZZ	5950-00-070-7602	108-0321-00	80009	COIL, RADIO FREQUENC		EA 1
16	92	XDHZZ	5950-00-070-7601	108-0295-00	80009	COIL, RADIO FREQUENC		EA 1
16	93	PAHZZ	5950-00-433-7804	108-0365-00	80009	COIL, RADIO FREQUENC		EA 1
16	94	PAHZZ	5950-00-070-7603	108-0328-00	80009	COIL, RADIO FREQUENC		EA 2
16	95	PAHZZ	5999-00-174-5626	131-0402-00	80009	CONNECTOR-SWITCH AS		EA 1
16	96	PAHZZ	5999-00-174-5626	131-0402-01	80009	CONNECTOR ASSEMBLY		EA 1
16	97	XDHZZ		151-0124-00	80009	TRANSISTOR		EA 1
16	98	PAHZZ	5961-00-724-2138	151-0140-00	80009	TRANSISTOR		EA 3
16	99	PAHZZ	5961-00-985-9073	2N3053	80131	TRANSISTOR		EA 2
16	100	PAHZZ	5961-00-054-4141	2N3441	81349	TRANSISTOR		EA 1
16	101	PAHZZ	5905-00-879-7778	317-0620-00	80009	RESISTOR, FIXED, COMP		EA 1
16	102	XDHZZ		RN65C6003F	81349	RESISTOR, FXD, FILM		EA 1
16	103	XDHZZ		CEBT066662F	75042	RESISTOR, FXD, FILM		EA 1
16	104	PAHZZ	5905-00-755-8389	RC07GF220J	81349	RESISTOR, FIXED, COMP		EA 1
16	105	PAHZZ	6905-00-449-3885	RN65C8003B	81349	RESISTOR, FXD, FILM		EA 1
16	106	PAHZZ	5905-00-305-6974	RN60C2503BS	81349	RESISTOR, FXD, FILM		EA 1
16	107	PAHZZ	5905-00-802-6730	RC07GF470J	81349	RESISTOR, FIXED, COMP		EA 1
16	108	PAHZZ	5905-00-562-1711	322-0658-00	80009	RESISTOR, FIXED, FIL		EA 1
16	109	PAHZZ	5905-00-074-4272	RN60C1113D	81349	RESISTOR, FIXED, FILM		EA 1
16	110	PAHZZ	5905-00-682-4106	RC07GF560J	81349	RESISTOR, FIXED, COMP		EA 1
16	111	XDHZZ		322-0659-00	80009	RESISTOR, FXD, FILM		EA 1
16	112	PAHZZ	5905-00-936-7710	RN60C1012D	81349	RESISTOR, FIXED, FILM		EA 1
16	113	PAHZZ	5905-00-835-1635	RC07GF620J	81349	RESISTOR, FIXED, COMP		EA 1
16	114	PAHZZ	5905-00-433-1853	BB2205	01121	RESISTOR, FIXED, COMP		EA 1
16	115	PAHZZ	5905-00-237-6185	BB1005	01121	RESISTOR, FIXED, COMP		EA 1
16	116	PAHZZ	5905-00-936-7582	GW6400B	01121	RESISTOR, VARIABLE, N USED ON SN 20,000 TO 23009 AND28660- FURNISHED AS A UNIT WITHSW75, SW175		EA 2
16	116	XDHZZ		311-0385-01	80009	RESISTOR, VARIABLE, N USED ON SN-23010		EA 2
16	117	XDHZZ		316-0106-00	80009	RESISTOR USED ON SN-23169		EA 2
16	118	PAHZZ	5905-00-806-0633	RC07GF120J	81349	RESISTOR, FIXED, COMP		EA 1

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
(A) FIG NO	(B) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
16	119	PAHZZ	5905-00-686-9995	RC07GF154J	81349	RESISTOR, FIXED, COMP		EA 6
16	120	PAHZZ	5905-00-686-3369	RC07GF331J	81349	RESISTOR, FIXED, COMP		EA 2
16	121	PAHZZ	5905-00-071-7389	310-0623-00	80009	RESISTOR, FIXED, WIRE		EA 2
16	122	PAHZZ	5905-00-817-7971	RC07GF100J	81349	RESISTOR, FIXED, COMP		EA 3
16	123	PAHZZ	5905-00-810-1055	RN60C1000F	81349	RESISTOR, FIXED, FILM		EA 2
16	124	PAHZZ	5905-00-221-5853	RC20GF914J	81349	RESISTOR, FIXED, COMP		EA 2
16	125	PAHZZ	5905-00-279-1867	RC20GF114J	81349	RESISTOR, FIXED, COMP		EA 2
16	126	PAHZZ	5905-00-110-0388	RC07GF104J	81349	RESISTOR, FIXED, COMP		EA 6
16	127	PAHZZ	5905-00-686-9998	RC07GF472J	81349	RESISTOR, FIXED, COMP		EA 2
16	128	XDHZZ		316-0106-00	80009	RESISTOR USED ON SN-23169		EA 1
16	129	PAHZZ	5905-00-562-1731	323-0400-00	80009	RESISTOR, FIXED, FILM		EA 2
16	130	XDHZZ		323-0371-00	80009	RESISTOR, FIXED, FILM		EA 5
16	131	PAHZZ	5905-00-800-3955	RC07GF335J	81349	RESISTOR, FIXED, COMP		EA 2
16	132	XDHZZ		CD1-2SR1005F	01295	RESISTOR, FXD, FILM USED ON SN 20,000 TO 33249		EA 2
16	132	PAHZZ	5905-00-812-6495	C12-1005F	00327	RESISTOR, FIXED, FILM USED ON SN 32250		EA 2
16	133	PAHZZ	5905-00-562-0294	309-0454-00	80009	RESISTOR, FIXED, FILM USED ON SN 20,000 TO 33249		EA 2
16	133	XDHZZ		323-0583-00	80009	RESISTOR USED ON SN-33250		EA 2
16	134	PAHZZ	5905-00-683-6334	309-0453-00	80009	RESISTOR, FIXED, FILM USED ON SN 20,000 TO 33249		EA 2
16	134	XDHZZ		323-0563-00	80009	RESISTOR USED ON SN-33250		EA 2
16	135	PAHZZ	5905-00-702-4700	309-0452-00	80009	RESISTOR, FIXED, FILM USED ON SN 20,000 TO 33249		EA 2
16	135	XDHZZ		323-0534-00	80009	RESISTOR, FXD, USED ON SN-3325D		EA 2
16	136	PAHZZ	5905-00-562-1739	323-0712-00	80009	RESISTOR, FIXED, FILM		EA 2
16	137	PAHZZ	5905-00-562-1734	323-0710-00	80009	RESISTOR, FIXED, FILM		EA 4
16	138	XDHZZ		315-0711-00	80009	RESISTOR, FXD, FILM		EA 1
16	139	PAHZZ	5905-00-686-3798	RC07GF272J	81349	RESISTOR, FIXED, COMP		EA 2
16	140	PAHZZ	5905-00-072-8070	311-0554-00	80009	RESISTOR, VARIABLE, N		EA 2
16	141	PAHZZ	5905-00-104-8350	RC20GF221J	81349	RESISTOR		EA 1
16	142	PAHZZ	5905-00-683-7723	RC07GF152J	81349	RESISTOR, FIXED, COMP		EA 1
16	143	PAHZZ	5905-00-499-2082	323-0381-00	80009	RESISTOR, FIXED, FILM		EA 1
16	144	PAHZZ	5905-00-562-1728	323-0353-00	80009	RESISTOR, FIXED, FILM		EA 1
16	145	PAHZZ	5905-00-195-6761	RC20GF104F	81349	RESISTOR, FXD, CMPSN		EA 1
16	146	PAHZZ	5905-00-072-8085	323-0711-00	80009	RESISTOR, FIXED, FILM		EA 1
16	147	PAHZZ	5905-00-681-9969	RC07GF332J	81349	RESISTOR, FIXED, COMP		EA 2
16	148	PAHZZ	5905-00-752-7230	RN60C9311F	81349	RESISTOR, FIXED, FILM		EA 2
16	149	PAHZZ	5905-00-831-6134	RC07GF822J	81349	RESISTOR		EA 1
16	150	PAHZZ	5905-00-185-6580	RC42GF471J	81349	RESISTOR, FIXED, COMP		EA 1
16	151	PAHZZ	5905-00-829-3618	246E4525	56289	RESISTOR, FIXED, WIRE		EA 1
16	152	PAHZZ	5905-00-561-8040	308-0363-00	80009	RESISTOR, FIXED, WIRE		EA 2
16	153	PAHZZ	5905-00-190-8874	RC20GF125J	81349	RESISTOR, FIXED, COMP		EA 1
16	154	PAHZZ	5905-00-279-2664	RC20GF305J	81349	RESISTOR, FIXED, COMP		EA 8

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)	(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
16	155	PAHZZ	5905-00-279-2669	RC20GF133J	81349	RESISTOR, FIXED, COMP		EA 1
16	156	PAHZZ	5905-00-072-8045	311-0549-00	80009	RESISTOR, VARIABLE, N		EA 1
16	157	PAHZZ	5905-00-687-0000	RC07GF183J	81349	RESISTOR, FIXED, COMP		EA 1
16	158	PAHZZ	5905-00-279-3838	RC20GF565J	81349	RESISTOR, FIXED, COMP		EA 4
16	159	PAHZZ		307-0063-00	80009	RESISTOR, FXD, CMPSN		EA 1
16	160	PAHZZ	5905-00-683-2238	RC07GF103J	81349	RESISTOR, FIXED, COMP		EA 2
16	161	PAHZZ	5905-00-681-8817	RC07GF105J	81349	RESISTOR, FIXED, COMP		EA 2
16	162	PAHZZ	5905-00-279-2671	RC20GF365J	81349	RESISTOR, FIXED, COMP		EA 3
16	163	PAHZZ	5905-00-279-1883	RC20GF335J	81349	RESISTOR, FIXED, COMP		EA 1
16	164	PAHZZ	5905-00-279-2515	RC20GF474J	81349	RESISTOR, FIXED, COMP		EA 1
16	165	PAHZZ	5905-00-279-3503	RC20GF682J	81349	RESISTOR, FIXED, COMP		EA 1
16	166	PAHZZ	5905-00-687-0002	RC07GF223J	81349	RESISTOR, FIXED, COMP		EA 1
16	167	PAHZZ	5905-00-683-7721	RC07GF101J	81349	RESISTOR, FIXED, COMP		EA 1
16	168	PAHZZ	5905-00-120-9154	RC07GF471J	81349	RESISTOR, FIXED, COMP		EA 1
16	169	PAHZZ	5905-00-072-8055	CM32116	12697	RESISTOR, VARIABLE, W		EA 1
16	170	PAHZZ	5905-00-726-4413	RC07GF123J	81349	RESISTOR, FIXED, COMP		EA 1
16	171	PAHZZ	5905-00-681-8818	RC07GF153J	81349	RESISTOR, FIXED, COMP		EA 1
16	172	PAHZZ	5905-00-681-6462	RC07GF102J	81349	RESISTOR, FIXED, COMP		EA 1
16	173	PAHZZ	5905-00-806-0636	RC07GF330J	81349	RESISTOR, FIXED, COMP		EA 1
16	174	PAHZZ	5905-00-561-7294	308-0362-00	80009	RESISTOR, FIXED, WIRE		EA 1
16	175	XDHZZ		K46942	63743	RESISTOR, ELECTRICAL		EA 2
16	176	PAHZZ	5905-00-436-9839	308-0071-00	80009	RESISTOR, FIXED, WW USED ON SN-30450		EA 2
16	177	PAHZZ	5905-00-279-1879	RC20GF270J	81349	RESISTOR, FIXED, COMP		EA 1
16	178	PAHZZ	5905-00-072-8078	322-0655-00	80009	RESISTOR, FXD, FILM		EA 1
16	179	XDHZZ		RN60C30R0C	81349	RESISTOR, FXD, FILM		EA 1
16	180	XDHZZ		321-0704-00	80009	RESISTOR, FXD, FILM		EA 1
16	181	XDHZZ		262-0725-00	80009	SWITCH, ELECTRICAL		EA 1
16	182	PAHZZ	5930-00-499-2033	260-0694-00	80009	SWITCH, ROTARY		EA 2
16	183	PAHZZ	5930-00-070-7483	MBLS1776A12	07137	SWITCH, PUSH		EA 1
16	184	PAHZZ	5930-00-071-7387	260-0587-00	80009	SWITCH, ROTARY		EA 1
16	185	PAHZZ	5930-00-433-2009	260-0715-00	80009	SWITCH, TOGGLE		EA 2
16	186	PAHZZ	5930-00-499-2031	260-0642-00	80009	SWITCH, TOGGLE		EA 1
16	187	XDHZZ		208F125	02114	TRANSFORMER		EA 1
16	188	PAOZZ	5960-00-230-5231	5642	80131	ELECTRON TUBE		EA 2
16	189	PAOZZ	5960-00-932-1185	154-0492-04	80009	ELECTRON, TUBE		EA 1
16	190	PAHHH	5995-00-459-4111	179-0987-00	80009	CABLE ASSEMBLY		EA 1
16	191	XDHZZ		179-0991-00	80009	WIRING HARNESS		EA 1
16	192	XDHZZ		179-0993-00	80009	WIRING HARNESS		EA 1
16	193	XDHZZ		12093-8	91886	CONNECTOR, PLUG		EA 1
16	194	XDHZZ		12093-8	91886	CONNECTOR, PLUG		EA 1

SECTION II (1) ILLUSTRATION		(2)	(3)	(4)	(5)	TM11-6625-1722-24P (6)		(7)	(8)
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	U/M	QTY INC IN UNIT
16	195	XDHZZ		12093-8	91886	CONNECTOR, PLUG		EA	1
16	196	XDHZZ		25-77RXP10	95263	LAMPHOLDER		EA	2
16	197	PAHZZ	6250-00-089-7366	352-0067-00	80009	LAMPHOLDER		EA	1
16	198	PAHZZ	6250-00-106-0802	352-0084-00	80009	LAMPHOLDER		EA	4
16	199	XDHZZ		252-0025-00	80009	FUSEHOLDER		EA	1
16	200	PAHZZ	5920-00-794-4158	352-0002-00	80009	FUSEHOLDER, EXTRACTO		EA	2
16	201	PAHZZ	5920-00-936-3951	9361	71400	FUSEHOLDER SUBASSEM		EA	2
16	202	PAHZZ	5920-00-142-7439	357001	75915	FUSEHOLDER		EA	1

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

STOCK NUMBER	NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5305-00-005-0795	15	22	5910-00-071-7368	2	8
5305-00-005-8245	14	13	5910-00-071-7368	9	6
5310-00-006-8167	12	18	5910-00-071-7369	9	127
5910-00-007-2004	16	55	5935-00-071-7384	4	55
5910-00-009-3148	16	63	5935-00-071-7384	5	133
5940-00-014-5593	5	140	5935-00-071-7384	7	37
5355-00-016-8665	10	12	5935-00-071-7384	8	39
5961-00-018-1180	4	14	5930-00-071-7387	16	184
5961-00-018-1180	5	45	5930-00-071-7388	11	26
5935-00-022-4344	5	158	5905-00-071-7389	16	121
5910-00-043-1389	16	70	5905-00-072-8045	16	156
5305-00-043-6637	14	8	5905-00-072-8055	10	28
5305-00-043-6663	13	13	5905-00-072-8055	16	169
5305-00-043-6663	15	4	5905-00-072-8056	11	29
5961-00-045-4196	2	25	5905-00-072-8070	16	140
5961-00-045-4196	4	11	5905-00-072-8071	11	24
5961-00-045-4196	5	31	5905-00-072-8072	11	15
5961-00-045-4196	7	10	5905-00-072-8085	16	146
5961-00-045-4196	8	10	5910-00-072-8089	6	7
5961-00-045-4196	9	23	5905-00-072-8090	4	45
5961-00-045-4196	9	30	5905-00-074-4272	16	109
5961-00-045-4196	16	74	5910-00-078-1502	14	7
5930-00-051-2205	11	7	5950-00-078-1507	5	35
5930-00-051-2205	11	36	5950-00-078-1508	2	126
5961-00-051-5975	4	15	5950-00-078-1508	9	124
5961-00-054-4141	16	100	5950-00-078-1509	2	127
6625-00-056-2469	16	18	5950-00-078-1510	2	37
6625-00-056-2474	15	26	5950-00-078-1511	5	124
5905-00-059-2458	5	97	5950-00-078-1511	7	34
5905-00-059-9103	5	110	5905-00-078-7456	9	123
5905-00-059-9104	4	33	5905-00-080-1080	5	75
4130-00-060-9066	16	6	5905-00-081-6983	7	24
5905-00-062-3121	4	38	6625-00-082-7547	9	34
5355-00-064-0127	10	39	6625-00-082-7547	13	19
5355-00-064-0133	10	10	5950-00-085-0114	5	36
5905-00-064-0435	5	101	5905-00-087-4283	5	117
5310-00-064-6274	3	7	5905-00-087-4544	5	84
5355-00-064-6642	10	1	5905-00-088-3105	7	23
5905-00-064-9441	2	72	5325-00-089-4317	15	12
5905-00-064-9441	9	53	6250-00-089-7366	13	22
5910-00-065-9822	16	33	6250-00-089-7366	16	197
5910-00-065-9827	2	23	5999-00-099-9722	4	54
6625-00-066-7413	1	7	5999-00-099-9722	7	35
6625-00-066-7439	1	8	5905-00-102-5294	5	144
6625-00-066-7450	1	1	6210-00-103-6337	11	23
5935-00-067-7311	2	138	5905-00-104-5756	2	63
5935-00-067-7311	4	60	5905-00-104-5756	9	46
5935-00-067-7311	5	155	5905-00-104-8350	16	141
5935-00-067-7311	7	43	5961-00-105-7681	5	32
5935-00-067-7311	8	42	5961-00-105-7681	9	30
5935-00-067-7311	9	138	5905-00-105-9727	5	70
5905-00-069-1751	5	150	6250-00-106-0802	16	198
4140-00-069-3506	15	5	5905-00-110-0388	2	88
5930-00-070-7483	11	25	5905-00-110-0388	4	28
5930-00-070-7483	16	183	5905-00-110-0388	9	84
5930-00-070-7490	11	14	5905-00-110-0388	16	126
5950-00-070-7591	16	90	6625-00-110-5887	14	10
5950-00-070-7597	2	36	5905-00-110-7622	2	134
5950-00-070-7597	9	31	5905-00-110-7622	9	98
5915-00-070-7599	7	12	5910-00-113-2375	5	21
5950-00-070-7601	16	92	5905-00-116-2394	5	68
5950-00-070-7602	16	91	5360-00-117-0876	14	26
5950-00-070-7603	16	94	5905-00-119-3504	2	83
5950-00-070-7604	5	39	5905-00-120-9154	2	55
5950-00-070-7605	3	15	5905-00-120-9154	9	82
5961-00-070-7609	9	28	5905-00-120-9154	16	168
5930-00-070-7613	11	1	5905-00-126-6705	2	123
5930-00-070-7614	11	8	5905-00-126-6705	5	147
5930-00-070-7623	12	8	5905-00-132-2704	5	146
5930-00-070-7626	6	1	5905-00-132-2704	9	44
5930-00-070-7744	11	28	5905-00-141-0592	5	83
5961-00-070-7745	16	77	5920-00-142-7439	16	202
5930-00-070-7767	15	11	5310-00-151-9033	10	36
5910-00-071-7354	14	5	5305-00-157-8280	13	7
5910-00-071-7359	16	49	5305-00-157-8281	13	2
5910-00-071-7360	4	5	5310-00-158-5237	10	18
5910-00-071-7360	16	67	6625-00-160-0631	10	37
5905-00-071-7362	8	23	5895-00-166-5800	15	30
5910-00-071-7365	2	14	5961-00-167-7609	9	43
5910-00-071-7365	9	11	5999-00-174-5626	16	95

NATIONAL STOCK NUMBER AND PART NUMBER INDEX					
STOCK NUMBER	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO	
5999-00-174-5626	16	96	5905-00-434-0446	8	32
5940-00-177-6561	3	9	5905-00-434-0555	9	120
5940-00-177-6562	3	10	5905-00-434-0565	8	20
5905-00-185-6580	16	150	5905-00-434-0571	2	97
5905-00-185-6935	4	48	5905-00-434-5056	5	63
5910-00-185-9581	16	54	5905-00-434-5068	9	52
5905-00-190-8874	16	153	5905-00-434-5071	5	56
5905-00-190-8883	2	91	5905-00-434-5438	5	87
5905-00-190-8887	4	31	5905-00-434-5439	2	89
5905-00-190-8889	4	27	5905-00-434-5443	2	85
5905-00-192-0390	2	62	6625-00-435-5482	13	15
5905-00-192-4504	4	51	6625-00-435-5483	13	16
5310-00-193-6734	12	10	6625-00-435-5484	13	17
5905-00-195-6806	2	133	6625-00-435-5485	13	18
5905-00-195-6806	5	54	5910-00-436-3897	7	4
5920-00-199-3968	16	85	5910-00-436-5365	9	21
5305-00-206-2733	14	22	5905-00-436-9680	9	45
5905-00-221-5853	16	124	5905-00-436-9839	9	121
5910-00-226-0475	4	4	5905-00-436-9839	16	176
5961-00-226-8579	8	14	5905-00-436-9864	5	62
5961-00-226-8581	2	45	5905-00-436-9864	5	145
5961-00-226-8581	9	38	5905-00-436-9884	4	39
5960-00-230-5231	16	188	5905-00-436-9924	2	67
5905-00-237-6185	16	115	5905-00-437-0288	2	65
5950-00-241-3672	5	37	5905-00-437-0288	9	48
5950-00-241-3676	5	34	5905-00-437-0883	5	91
5940-00-241-5200	3	2	5905-00-437-0921	5	78
5999-00-246-4368	13	12	5905-00-445-3705	2	71
5999-00-246-4372	6	3	5905-00-445-3705	9	58
5940-00-248-5564	3	17	5905-00-445-3781	2	69
5940-00-248-5566	3	6	5905-00-445-3826	2	86
5961-00-249-1552	5	40	5905-00-445-3826	4	32
5905-00-250-7890	8	26	5905-00-445-3831	2	71
5905-00-250-7890	9	93	5905-00-445-3831	9	58
6625-00-252-2334	1	3	5905-00-445-3831	9	101
5905-00-252-4018	7	33	6625-00-455-6864	1	2
5905-00-254-9201	4	34	5905-00-456-4176	4	22
5905-00-279-1718	2	107	5905-00-456-4176	5	81
5905-00-279-1867	16	125	5995-00-459-4102	13	26
5905-00-279-1878	8	29	5995-00-459-4109	10	26
5905-00-279-1879	16	177	5995-00-459-4110	13	24
5905-00-279-1883	16	163	5995-00-459-4111	16	190
5905-00-279-1894	2	122	5935-00-463-2768	15	33
5905-00-279-2511	4	23	5995-00-463-2769	13	27
5905-00-279-2515	16	164	5905-00-463-2771	8	21
5905-00-279-2664	16	154	5910-00-465-4042	2	3
5905-00-279-2669	16	155	5935-00-471-2018	5	156
5905-00-279-2671	16	162	5935-00-471-2018	9	140
5905-00-279-3499	8	18	5910-00-471-2019	16	72
5905-00-279-3500	2	87	5961-00-472-0363	4	18
5905-00-279-3502	8	38	5961-00-472-0363	5	46
5905-00-279-3503	16	165	5910-00-472-6314	5	11
5905-00-279-3508	5	79	5910-00-472-6321	5	25
5905-00-279-3838	16	158	5905-00-472-7088	8	17
5920-00-280-8344	16	87	5905-00-475-8192	7	42
6240-00-319-0173	16	81	5905-00-481-0917	2	56
5905-00-369-6932	2	66	5961-00-481-8006	2	32
6625-00-369-9220	1	4	5905-00-481-8007	2	125
3010-00-400-8825	12	2	5961-00-487-0664	2	46
5910-00-400-9865	5	6	5910-00-490-3741	16	50
5905-00-401-0044	9	59	5961-00-493-7751	2	33
5910-00-401-2814	16	64	5905-00-496-9488	5	103
5961-00-404-6720	2	44	5905-00-496-9488	9	134
5961-00-404-6720	4	18	5905-00-496-9491	8	36
5961-00-404-6720	9	36	5930-00-499-2031	16	186
5905-00-405-7789	7	40	5930-00-499-2033	11	9
5905-00-405-8352	9	119	5930-00-499-2033	16	182
5325-00-413-0201	15	14	5930-00-499-2034	12	9
5325-00-418-8378	15	15	5930-00-499-2036	11	16
5930-00-421-2576	11	19	5930-00-499-2037	11	4
5355-00-422-2330	10	3	5930-00-499-2038	11	5
5905-00-426-7760	2	120	5905-00-499-2047	12	20
5905-00-433-1853	16	114	5905-00-499-2049	11	18
5930-00-433-2009	16	185	5905-00-499-2062	11	32
5930-00-433-2010	6	2	5905-00-499-2080	11	35
5985-00-433-2012	1	5	5905-00-499-2082	16	143
5910-00-433-7788	5	23	5905-00-542-7648	5	50
5910-00-433-7800	5	137	5920-00-556-9947	16	88
5950-00-433-7804	16	93	5305-00-558-6260	15	20
5905-00-433-7805	5	94	5905-00-561-7294	16	174

NATIONAL STOCK NUMBER AND PART NUMBER INDEX					
STOCK NUMBER	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO	
5905-00-561-8040	16	152	5910-00-683-3679	7	1
5905-00-562-0294	16	133	5905-00-683-6334	16	134
5905-00-562-1711	16	108	5905-00-683-7720	2	75
5905-00-562-1728	16	144	5905-00-683-7720	9	63
5905-00-562-1731	16	129	5905-00-683-7721	2	50
5905-00-562-1734	16	137	5905-00-683-7721	4	49
5905-00-562-1739	16	136	5905-00-683-7721	16	167
5910-00-577-1315	5	20	5905-00-683-7723	2	84
5910-00-577-1315	7	6	5905-00-683-7723	16	142
5910-00-577-1315	9	18	5905-00-683-7726	5	109
5940-00-577-7143	15	32	5355-00-685-5881	10	16
5310-00-579-0079	13	1	5905-00-686-3121	2	70
5920-00-581-4144	16	84	5905-00-686-3121	9	57
5340-00-584-6133	10	23	5905-00-686-3122	2	135
1270-00-612-4041	2	38	5905-00-686-3356	8	37
1270-00-612-4041	5	141	5905-00-686-3356	9	78
1270-00-612-4041	7	14	5905-00-686-3369	2	102
1270-00-612-4041	9	33	5905-00-686-3369	5	80
5961-00-617-5668	5	33	5905-00-686-3369	9	61
5305-00-638-0502	15	29	5905-00-686-3369	9	80
5905-00-681-6462	2	94	5905-00-686-3369	16	120
5905-00-681-6462	4	25	5905-00-686-3370	2	93
5905-00-681-6462	5	104	5905-00-686-3370	9	73
5905-00-681-6462	9	133	5905-00-686-3378	5	64
5905-00-681-6462	16	172	5905-00-686-3379	9	61
5905-00-681-8817	5	51	5905-00-686-3380	5	71
5905-00-681-8817	9	132	5905-00-686-3388	5	59
5905-00-681-8817	16	161	5905-00-686-3798	2	90
5905-00-681-8818	5	82	5905-00-686-3798	9	113
5905-00-681-8818	9	81	5905-00-686-3798	16	139
5905-00-681-8818	9	90	5905-00-686-3903	9	77
5905-00-681-8818	16	171	5940-00-686-8263	16	10
5905-00-681-8819	9	111	5905-00-686-9993	5	151
5905-00-681-9021	9	54	5905-00-686-9994	2	73
5910-00-681-9152	2	10	5905-00-686-9994	5	52
5905-00-681-9969	4	40	5905-00-686-9994	9	60
5905-00-681-9969	5	100	5905-00-686-9995	16	119
5905-00-681-9969	7	27	5905-00-686-9997	2	124
5905-00-681-9969	9	51	5905-00-686-9998	2	114
5905-00-681-9969	16	147	5905-00-686-9998	9	49
5905-00-682-4095	2	108	5905-00-686-9998	16	127
5905-00-682-4095	9	56	5905-00-687-0000	9	50
5905-00-682-4095	9	90	5905-00-687-0000	16	157
5905-00-682-4098	2	81	5905-00-687-0002	2	113
5905-00-682-4098	5	106	5905-00-687-0002	16	166
5905-00-682-4098	9	70	5905-00-687-0007	7	31
5905-00-682-4099	9	135	5905-00-687-0770	9	107
5905-00-682-4100	2	103	5935-00-689-4707	10	35
5905-00-682-4100	9	85	5910-00-702-0568	8	1
5905-00-682-4101	5	119	5905-00-702-4700	16	135
5905-00-682-4106	16	110	5905-00-702-8755	7	19
5905-00-682-4107	2	109	6625-00-708-7198	11	12
5905-00-682-4107	9	91	5910-00-713-2011	2	16
5905-00-682-4109	8	19	5910-00-713-2011	5	7
5961-00-682-7755	2	41	5905-00-721-0597	2	78
5961-00-682-7755	7	17	5905-00-721-0597	9	65
5961-00-682-7755	9	39	5905-00-723-5251	2	98
6240-00-683-0328	2	34	5905-00-723-5251	5	107
6240-00-683-0328	5	139	5905-00-724-1712	5	55
6240-00-683-0328	9	130	5961-00-724-2138	16	98
6240-00-683-0328	11	22	5905-00-725-6995	2	76
6240-00-683-0328	16	82	5905-00-725-6995	9	66
5905-00-683-2233	2	61	5910-00-725-7858	2	11
5905-00-683-2235	4	44	5905-00-725-9259	9	136
5905-00-683-2236	2	92	5905-00-726-4413	8	30
5905-00-683-2236	9	72	5905-00-726-4413	16	170
5905-00-683-2238	2	58	5910-00-726-5003	2	12
5905-00-683-2238	4	24	5910-00-726-5003	5	13
5905-00-683-2238	8	33	5910-00-726-5003	9	9
5905-00-683-2238	9	83	5905-00-726-5340	2	64
5905-00-683-2238	16	160	5905-00-726-5340	4	37
5905-00-683-2239	2	80	5905-00-726-5340	9	47
5905-00-683-2239	9	69	5905-00-727-8001	5	153
5905-00-683-2240	2	60	5905-00-727-8001	9	122
5905-00-683-2243	5	74	5905-00-730-0283	5	152
5905-00-683-2246	2	112	6240-00-752-2581	10	5
5905-00-683-2246	5	93	5905-00-752-3597	5	98
5905-00-683-2246	9	121	5905-00-752-3926	9	104
5905-00-683-2247	8	24	5910-00-752-4189	16	46
5905-00-683-2247	9	71	5910-00-752-4249	8	2

NATIONAL STOCK NUMBER AND PART NUMBER INDEX					
STOCK NUMBER	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO	
5910-00-752-4270	5	17	5905-00-816-7089	5	149
5905-00-752-6575	5	113	5905-00-817-7971	2	59
5905-00-752-7230	16	148	5905-00-817-7971	4	58
5961-00-755-4351	16	75	5905-00-817-7971	5	72
5905-00-755-8389	2	79	5905-00-817-7971	16	122
5905-00-755-8389	9	68	5905-00-820-9124	7	26
5905-00-755-8389	16	104	5905-00-822-8818	2	118
5961-00-759-9393	4	21	5910-00-824-3557	8	8
5905-00-763-5367	5	86	5905-00-825-0958	5	102
5905-00-764-4040	8	22	5910-00-825-2592	5	26
5905-00-764-9851	7	18	5910-00-825-2592	16	44
5961-00-765-6071	2	42	5905-00-829-3618	16	151
5961-00-765-6071	9	41	5905-00-831-6134	9	110
5905-00-777-6846	5	148	5905-00-831-6134	16	149
5961-00-781-6825	2	40	5905-00-833-5818	5	116
5961-00-781-6825	4	17	5905-00-833-8355	5	111
5961-00-781-6825	5	47	5910-00-834-4931	5	18
5961-00-781-6825	7	15	5905-00-834-6634	5	112
5961-00-781-6825	9	37	5905-00-835-1631	5	95
5910-00-782-7614	2	4	5905-00-835-1635	2	95
5910-00-782-7614	5	8	5905-00-835-1635	9	75
5910-00-782-7614	5	28	5905-00-835-1635	16	113
5910-00-782-7614	7	7	5905-00-835-6424	9	95
5910-00-782-7614	9	5	5910-00-839-5603	16	65
5910-00-782-7778	2	7	5905-00-840-7604	9	112
5910-00-782-7778	9	4	5905-00-840-7605	2	104
5935-00-782-8388	2	139	5905-00-840-7605	9	86
5935-00-782-8388	9	139	5905-00-840-7608	9	99
5905-00-786-2042	7	32	5305-00-841-8014	10	19
5961-00-789-3298	9	42	5310-00-841-8106	10	25
5905-00-789-5945	11	34	5905-00-843-9011	9	76
5910-00-792-0064	4	9	5905-00-843-9018	2	57
5910-00-792-0065	2	5	5905-00-843-9018	9	117
5910-00-792-0065	9	1	5905-00-847-3425	5	67
5310-00-793-0490	11	20	5905-00-847-3427	5	114
5910-00-794-3269	5	134	5905-00-847-3433	5	69
5905-00-794-3697	4	42	5905-00-847-3436	2	111
5905-00-794-3697	5	89	5905-00-847-5053	9	74
5910-00-794-3888	2	15	5905-00-847-5054	2	117
5920-00-794-4158	16	200	5905-00-847-5059	5	145
5905-00-800-3478	4	57	5905-00-847-5061	2	121
5905-00-800-3478	5	105	5910-00-848-6590	2	2
5905-00-800-3955	16	131	5910-00-848-6590	4	7
5905-00-800-8322	4	35	5910-00-848-6590	5	3
5905-00-800-8324	5	99	5910-00-848-6590	9	13
5910-00-801-1005	4	3	5910-00-848-6590	16	42
5905-00-801-2377	9	96	5905-00-848-8922	5	96
5910-00-801-3866	2	22	5905-00-848-8924	5	73
5910-00-801-3866	16	56	5905-00-849-7442	5	57
5905-00-801-6998	5	120	5905-00-850-0094	2	116
5905-00-802-6730	2	77	5905-00-850-0094	9	109
5905-00-802-6730	2	87	5910-00-850-0976	16	71
5905-00-802-6730	4	30	5905-00-850-1982	5	88
5905-00-802-6730	8	35	5905-00-850-6149	2	100
5905-00-802-6730	9	67	5905-00-850-9926	9	79
5905-00-802-6730	16	107	5905-00-851-1969	5	58
5905-00-803-3468	2	115	5905-00-851-1970	2	51
5905-00-805-9713	2	74	5910-00-853-7378	5	23
5905-00-805-9713	9	62	5961-00-855-2594	8	12
5905-00-805-9713	9	71	5961-00-855-2594	16	80
5905-00-806-0633	5	121	5905-00-855-3148	5	85
5905-00-806-0633	16	118	5905-00-855-3148	9	90
5905-00-806-0636	16	173	5961-00-855-4004	14	25
5910-00-806-4283	5	22	5961-00-858-5686	2	27
5905-00-808-6135	2	68	5910-00-860-8529	16	34
5905-00-808-6135	9	64	5905-00-861-7159	9	118
5910-00-809-5484	16	60	5961-00-877-7113	4	56
5905-00-809-8688	9	108	5910-00-879-5921	2	24
5905-00-810-0996	5	108	5910-00-879-6813	5	2
5905-00-810-1055	16	123	5910-00-879-6813	5	10
5905-00-810-7786	2	54	5910-00-879-6813	7	39
5905-00-810-7801	9	103	5905-00-879-7778	16	101
5961-00-811-3752	5	138	5905-00-879-7815	9	102
5961-00-811-3752	8	9	5910-00-882-7003	16	62
5905-00-812-6495	16	132	5340-00-885-4836	16	26
5905-00-813-5968	12	4	5905-00-892-0475	2	110
5910-00-814-7525	2	130	5905-00-892-1479	9	115
5910-00-815-5118	2	18	5905-00-892-6374	5	115
5910-00-815-5118	9	20	5905-00-892-7201	5	90
5905-00-816-7089	2	119	5905-00-894-0824	2	96

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5961-00-899-8924	2	25	5920-00-936-3951	16	201
5910-00-899-9898	14	4	5905-00-936-7582	12	3
5930-00-900-1192	6	6	5905-00-936-7582	16	116
5355-00-900-1218	10	13	5961-00-936-7604	2	28
5905-00-900-6887	7	22	5961-00-936-7604	5	29
5905-00-901-2242	7	20	5961-00-936-7604	9	24
5305-00-901-2591	15	10	5910-00-936-7684	16	58
5905-00-901-4037	5	65	5905-00-936-7710	16	112
5910-00-901-9555	4	6	5325-00-937-0797	11	11
5910-00-901-9555	5	6	5325-00-937-0797	15	23
5961-00-903-2990	9	129	5940-00-937-0884	15	9
5905-00-903-5140	5	118	5325-00-937-2211	12	21
5910-00-903-5458	9	10	5905-00-937-7220	5	66
5935-00-903-5792	10	4			
5910-00-903-8325	5	12	5910-00-938-4696	5	4
5910-00-904-6107	16	66	5910-00-938-4696	8	3
5961-00-905-4815	5	42	5910-00-938-4696	9	15
5961-00-905-5818	2	31	5910-00-938-4721	16	37
5961-00-905-6871	4	12	5935-00-938-4734	2	137
5905-00-905-9944	7	21	5935-00-938-4734	4	59
5950-00-907-8704	2	35	5935-00-938-4734	8	41
5950-00-907-8704	5	38	5961-00-938-4736	9	27
5905-00-913-6217	2	105	5935-00-938-4788	12	16
5905-00-913-6217	9	87	5935-00-938-4788	16	89
5910-00-916-8010	7	8	5355-00-939-1232	10	2
5910-00-916-8011	2	9	5905-00-940-7165	7	29
5910-00-916-8011	9	8	5910-00-943-0153	4	10
5910-00-917-1867	5	27	5910-00-943-0153	5	9
5910-00-917-1867	16	32	5961-00-943-7572	5	43
5905-00-917-1870	12	14	5910-00-947-9498	5	19
5355-00-918-9525	10	15	5910-00-947-9498	16	39
5355-00-918-9527	10	14	5905-00-950-8178	9	92
5961-00-923-9772	2	30	5910-00-951-0668	9	19
5961-00-923-9772	9	25	5305-00-952-0172	12	5
5961-00-923-9773	2	29	5905-00-954-1939	4	46
5961-00-923-9773	9	26	5910-00-957-5122	9	14
5961-00-923-9775	5	143	5910-00-958-3151	16	30
5961-00-923-9776	5	142	5910-00-958-3152	5	14
5340-00-927-4932	14	14	5905-00-965-7234	11	18
5961-00-929-4975	16	78	5961-00-967-6201	2	39
5910-00-931-7067	2	1	5961-00-967-6201	7	16
5910-00-931-7067	2	6	5961-00-968-0084	5	48
5910-00-931-7067	4	2	5905-00-968-0112	11	30
5910-00-931-7067	5	16	5961-00-975-0122	5	49
5910-00-931-7067	7	3	6210-00-978-6501	10	6
5910-00-931-7067	7	5	5905-00-978-8281	2	53
5910-00-931-7067	9	2	6625-00-982-0136	15	3
5910-00-931-7067	9	3	5961-00-985-9073	2	48
5910-00-931-7067	16	69	5961-00-985-9073	4	16
5961-00-931-8257	5	44	5961-00-985-9073	5	46
5960-00-932-1185	16	189	5961-00-985-9073	8	15
5960-00-932-1186	5	154	5961-00-985-9073	16	99
5910-00-932-7103	16	35	5905-00-988-0143	9	94
5910-00-932-9453	5	1	5905-00-988-2310	2	49
5910-00-932-9453	9	22	5905-00-989-9009	8	31
5910-00-932-9453	16	36	5905-00-990-1558	8	25
6240-00-933-5822	11	33	5961-00-992-2078	7	11
6240-00-933-5823	16	83	5905-00-993-3174	4	36
5970-00-935-8014	5	128	5905-00-993-5947	9	114
5940-00-935-8313	2	128	5905-00-993-5988	7	28
5940-00-935-8313	4	52	5905-00-993-9304	7	30
5940-00-935-8313	5	125	5905-00-994-8526	2	99
5940-00-935-8313	9	125	5905-00-995-7270	10	22

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
AGC1-2	71400	16	87	CM29709	12697	11	30
AGC1-4	71400	16	88	CM32116	12697	10	28
A2BT	08806	16	81	CM32116	12697	16	169
A2479	76493	16	90	C12-1005F	00327	16	132
BBA67QDVA	90484	13	30	DA320-244U	71590	2	14
BB1005	01121	16	115	DA320-244U	71590	9	11
BB2205	01121	16	114	D37925	56289	8	8
CD1-2SR1005F	01295	16	132	D37957	56289	8	4
CD6538	07910	2	28	D40704	56289	14	5
CEAT01401F	75042	5	92	D40705	56289	14	7
CEBT066662F	75042	16	103	FD2161	13715	16	76
CM26538	12697	10	22	FR101M	01121	9	118

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
GW6400B	01121	16	16	RC07GF272J	81349	16	139
H323-2-1-1	83014	16	26	RC07GF273J	81349	2	83
K46942	63743	16	175	RC07GF301J	81349	2	135
K47428	63743	8	23	RC07GF330J	81349	16	173
MBLS1776A12	07137	11	25	RC07GF331J	81349	2	102
MBLS1776A12	07137	16	183	RC07GF331J	81349	5	80
MDL-0-01	71400	16	86	RC07GF331J	81349	9	61
MDL8-10	71400	16	85	RC07GF331J	81349	9	80
MDX2	71400	16	84	RC07GF331J	81349	16	120
RC07GF100J	81349	2	59	RC07GF332J	81349	4	40
RC07GF100J	81349	4	58	RC07GF332J	81349	5	100
RC07GF100J	81349	5	72	RC07GF332J	81349	7	27
RC07GF100J	81349	16	122	RC07GF332J	81349	9	51
RC07GF101J	81349	2	50	RC07GF332J	81349	16	147
RC07GF101J	81349	4	49	RC07GF333J	81349	9	77
RC07GF101J	81349	16	167	RC07GF333J	81349	8	34
RC07GF102J	81349	2	94	RC07GF335J	81349	16	131
RC07GF102J	81349	4	25	RC07GF363J	81349	5	109
RC07GF102J	81349	5	104	RC07GF390J	81349	7	26
RC07GF102J	81349	9	133	RC07GF391J	81349	2	92
RC07GF102J	81349	16	172	RC07GF391J	81349	9	72
RC07GF103J	81349	2	58	RC07GF392J	81349	2	81
RC07GF103J	81349	4	24	RC07GF392J	81349	5	106
RC07GF103J	81349	8	33	RC07GF392J	81349	9	70
RC07GF103J	81349	9	83	RC07GF431J	81349	2	74
RC07GF103J	81349	16	160	RC07GF431J	81349	9	62
RC07GF104J	81349	2	88	RC07GF431J	81349	9	71
RC07GF104J	81349	4	28	RC07GF432J	81349	9	135
RC07GF104J	81349	16	126	RC07GF470J	81349	2	77
RC07GF105J	81349	5	51	RC07GF470J	81349	2	87
RC07GF105J	81349	9	132	RC07GF470J	81349	4	30
RC07GF105J	81349	16	161	RC07GF470J	81349	8	35
RC07GF106J	81349	2	115	RC07GF470J	81349	9	67
RC07GF120J	81349	5	121	RC07GF470J	81349	16	107
RC07GF120J	81349	16	118	RC07GF471J	81349	2	55
RC07GF121J	81349	8	24	RC07GF471J	81349	9	82
RC07GF121J	81349	9	71	RC07GF471J	81349	16	168
RC07GF122J	81349	2	73	RC07GF472J	81349	2	114
RC07GF122J	81349	5	52	RC07GF472J	81349	9	49
RC07GF122J	81349	9	60	RC07GF472J	81349	16	127
RC07GF123J	81349	8	30	RC07GF473J	81349	2	112
RC07GF123J	81349	16	170	RC07GF473J	81349	5	93
RC07GF124J	81349	5	151	RC07GF473J	81349	9	121
RC07GF151J	81349	5	74	RC07GF510J	81349	2	75
RC07GF152J	81349	2	84	RC07GF510J	81349	9	63
RC07GF152J	81349	16	142	RC07GF511J	81349	5	68
RC07GF153J	81349	5	82	RC07GF560J	81349	16	110
RC07GF153J	81349	9	81	RC07GF561J	81349	8	19
RC07GF153J	81349	9	90	RC07GF620J	81349	2	95
RC07GF153J	81349	16	171	RC07GF620J	81349	9	75
RC07GF154J	81349	16	119	RC07GF620J	81349	16	113
RC07GF162J	81349	2	108	RC07GF621J	81349	5	120
RC07GF162J	81349	9	56	RC07GF622J	81349	2	103
RC07GF162J	81349	9	90	RC07GF622J	81349	9	85
RC07GF181J	81349	2	109	RC07GF680J	81349	4	44
RC07GF181J	81349	9	91	RC07GF681J	81349	5	153
RC07GF183J	81349	9	50	RC07GF681J	81349	9	122
RC07GF183J	81349	16	157	RC07GF682J	81349	2	124
RC07GF184J	81349	9	111	RC07GF750J	81349	9	96
RC07GF200J	81349	5	95	RC07GF752J	81349	5	119
RC07GF201J	81349	2	80	RC07GF753J	81349	4	57
RC07GF201J	81349	9	69	RC07GF753J	81349	5	105
RC07GF202J	81349	2	93	RC07GF820J	81349	2	70
RC07GF202J	81349	9	73	RC07GF820J	81349	9	57
RC07GF220J	81349	2	79	RC07GF822J	81349	9	110
RC07GF220J	81349	9	668	RC07GF822J	81349	16	149
RC07GF220J	81349	16	104	RC07GF823J	81349	8	37
RC07GF221J	81349	2	60	RC07GF823J	81349	9	78
RC07GF222J	81349	2	98	RC07GF824J	81349	9	54
RC07GF222J	81349	5	107	RC07GF910J	81349	2	61
RC07GF223J	81349	2	113	RC20GF100J	81349	2	91
RC07GF223J	81349	16	166	RC20GF101J	81349	4	27
RC07GF243J	81349	2	78	RC20GF102J	81349	2	133
RC07GF243J	81349	9	65	RC20GF102J	81349	5	54
RC07GF270J	81349	2	68	RC20GF104F	81349	16	145
RC07GF270J	81349	9	64	RC20GF105J	81349	2	62
RC07GF271J	81349	2	76	RC20GF112J	81349	5	79
RC07GF271J	81349	9	66	RC20GF114J	81349	16	1125
RC07GF272J	81349	2	90	RC20GF122J	81349	5	83
RC07GF272J	81349	9	113	RC20GF123J	81349	8	38

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
RC20GF125J	81349	16	53	RN60C5361F	81349	3	112
RC20GF133J	81349	16	155	RN60C5761F	81349	2	121
RC20GF183J	81349	2	87	RN60C5901F	81349	5	111
RC20GF202J	81349	4	31	RN60C6041F	81349	2	110
RC20GF221J	81349	16	141	RN60C61R9F	81349	2	53
RC20GF243J	81349	8	29	RN60C63R4F	81349	5	65
RC20GF270J	81349	16	177	RN60C6490F	81349	5	96
RC20GF273J	81349	8	18	RN60C68R1F	81349	5	57
RC20GF305J	81349	16	154	RN60C71R5F	81349	5	84
RC20GF335J	81349	16	163	RN60C7150F	81349	5	108
RC20GF365J	81349	16	162	RN60C7151F	81349	9	05
RC20GF435J	81349	4	23	RN60C7680F	81349	2	111
RC20GF470J	81349	7	33	RN60C78R7F	81349	5	117
RC20GF473J	81349	4	34	RN60C7870F	81349	2	100
RC20GF474J	81349	16	164	RN60C8061F	81349	9	74
RC20GF565J	81349	16	158	RN60C8250F	81349	5	145
RC20GF682J	81349	16	165	RN60C8251F	81349	5	64
RC20GF820J	81349	2	122	RN60C86R6F	81349	7	18
RC20GF914J	81349	16	124	RN60C8870F	81349	2	117
				RN60C9311F	81349	16	148
RC32GF822J	81349	2	107	RN60D1000F	81349	2	49
RC42GF302J	81349	4	48	RN60D26R1F	81349	5	152
RC42GF471J	81349	16	150	RN60D36R5F	81349	5	150
RC42GF822J	81349	4	51	RN65C1000F	81349	7	19
RN60C1000F	81349	16	123	RN65C1003F	81349	5	50
RN60C1001F	81349	5	98	RN65C1004F	81349	5	88
RN60C1002F	81349	9	61	RN65C1471F	81349	9	115
RN60C1012D	81349	16	112	RN65C1910F	81349	7	24
RN60C1101F	81349	5	116	RN65C6003F	81349	16	102
RN60C1113D	81349	16	109				
RN60C113F	81349	9	106	RN70D1050F	81349	5	118
RN60C1150F	81349	5	86	RN70D1272F	81349	9	92
RN60C1211F	81349	9	119	RN70D1472F	81349	9	114
RN60C1241F	81349	2	118	RN70D1501F	81349	8	25
RN60C1331F	81349	5	112	RN70D1580F	81349	7	29
RN60C1400F	81349	5	148	RN70D1582F	81349	8	31
RN60C1401F	81349	5	85	RN70D2001F	81349	9	94
RN60C1401F	81349	9	90	RN70D2002F	81349	4	36
RN60C1470F	81349	5	101	RN70D2212F	81349	9	123
RN60C1500F	81349	2	119	RN70D2670F	81349	7	32
RN60C1500F	81349	5	149	RN70D3012F	81349	4	46
RN60C1501F	81349	2	57	RN70D35R7F	81349	7	20
RN60C1501F	81349	9	117	RN70D41R2F	81349	7	22
RN60C1541F	81349	5	75	RN70D4530F	81349	8	22
RN60C1581F	81349	2	54	RN70D54R9F	81349	7	21
RN60C1620F	81349	5	114	RN70D64R9F	81349	7	30
RN60C1621F	81349	4	35	RN70D6490F	81349	7	28
RN60C1690F	81349	5	55	RN70D7500F	81349	7	23
RN60C1870F	81349	5	97	RN70D8061F	81349	9	136
RN60C1910F	81349	5	67	SM5801	01295	4	14
RN60C1960F	81349	5	102	SM5801	01295	5	45
RN60C2102F	81349	9	103	TF976	82389	11	28
RN60C2211F	81349	9	108	TML00T5XX	14655	16	65
RN60C2261F	81349	2	51	01-0243-00	80093	4	45
RN60C2370F	81349	5	58	01-0680-00	80093	4	50
RN60C2371F	81349	5	99	02C114A8	56289	16	57
RN60C2491F	81349	9	107	050-0290-00	80009	2	32
				1N1329	80131	4	56
RN60C2671F	81349	9	79	1N3024A	04713	4	13
RN60C2741F	81349	5	110	1N3024B	13567	4	13
RN60C2871F	81349	5	71	1N3037B	81349	8	11
RN60C2872F	81349	9	104	1N3194	80131	8	12
RN60C30R0C	81349	16	179	1N3194	80131	16	80
RN60C3010F	81349	2	96	1N3605	80131	2	25
RN60C3241F	81349	4	33	1N3605	80131	4	11
RN60C3481F	81349	9	99	1N3605	80131	5	31
RN60C3650F	81349	5	69	1N3605	80131	7	10
RN60C3741F	81349	2	116	1N3605	80131	8	10
RN60C3741F	81349	9	109	1N3605	80131	9	23
RN60C3831F	81349	9	95	1N3605	80131	16	74
RN60C3923F	81349	5	90	1N3742A	80131	7	11
RN60C4220F	81349	5	59	1N4152	80131	2	25
RN60C45R3F	81349	2	52	1N4244	80131	2	31
RN60C4640F	81349	5	115	1N4372	80131	7	11
RN60C4871F	81349	2	104	1N4372A	04713	2	132
RN60C4871F	81349	9	86	1N753	01295	2	26
RN60C4990F	81349	5	113	1N753	01295	5	30
RN60C4991F	81349	9	76	1N753	01295	9	128
RN60C51R1F	81349	7	31	1N756A	80131	16	75
RN60C5110F	81349	5	73	1N936	80131	5	138

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
1N936	80131	8	9	150-0046-00	80009	11	33
1N972	80131	16	79	150-0047-00	80009	16	83
1PC104F	84171	2	23	150D105X0035A2	56289	2	12
104-0487-00	80009	9	131	150D105X0035A2	56289	5	13
108-0170-01	80009	5	37	150D105X0035A2	56289	9	9
108-0181-00	80009	9	31	150D156X0020B2	56289	2	18
108-0181-01	80009	2	36	150D156X0020B2	56289	9	20
108-0182-00	80009	5	36	150D226X0035R2	56289	8	2
108-0220-00	80009	7	12	150D335X9015A2	56289	2	11
108-0277-00	80009	7	13	150D473X9035A2	56289	16	53
108-0295-00	80009	16	92	150D474X9035A2	56289	16	54
108-0321-00	80009	16	91	150D475X9035B2	56289	16	55
108-0328-00	80009	16	94	151-0087-00	80009	5	48
108-0329-00	80009	5	39	151-0096-00	80009	4	21
108-0365-00	80009	16	93	151-0120-00	80009	5	142
108-0443-00	80009	5	34				
108-0487-00	80009	2	35	151-0124-00	80009	4	21
11257	54110	5	122	151-0124-00	80009	16	97
11257	54110	10	27	151-0127-00	80009	5	143
114-0170-00	80009	5	35	151-0140-00	80009	16	98
117D176C3150J1P2	56289	8	5	151-0160-00	80009	5	49
118738	78947	13	28	151-0167-00	80009	5	44
119-0029-00	80009	15	26	151-0190-01	80009	4	18
119-0168-01	80009	15	26	151-0190-01	80009	5	46
120-0064-00	80009	16	11	151-0214-00	80009	4	19
120-0359-00	80009	15	19	151-0220-00	80009	9	43
120-0360-00	80009	3	15	151-0223-00	80009	2	44
120-0361-00	80009	2	126	151-0223-00	80009	4	18
120-0361-00	80009	9	124	151-0223-00	80009	9	36
120-0381-00	80009	2	127	151-0225-00	80009	5	43
120-0382-00	80009	2	37	151-1005-00	80009	2	43
120-0384-00	80009	5	124	151-1005-00	80009	2	47
120-0384-00	80009	7	34	151-1005-00	80009	9	35
12093-8	91886	11	3	151-1005-00	80009	9	40
12093-8	91886	12	22	151-1011-00	80009	5	40
12093-8	91886	12	23	152-0008-00	80009	5	33
12093-8	91886	13	31	152-0061-00	80009	4	12
12093-8	91886	14	2	152-0064-00	80009	2	33
12093-8	91886	14	18	152-0125-00	80009	2	30
12093-8	91886	16	193	152-0125-00	80009	9	25
12093-8	91886	16	194	152-0141-00	80009	9	30
12093-8	91886	16	195	152-0141-02	80009	5	32
1220-02-00-0541	78189	12	10	152-0141-02	80009	9	30
124-0119-00	80009	15	18	152-0149-00	80009	2	33
124-0147-00	80009	15	9	152-0151-00	80009	9	28
124-0163-00	80009	3	17	152-0153-00	80009	2	29
124-0164-00	80009	3	6	152-0153-00	80009	9	26
124-0175-00	80009	3	3	152-0185-00	80009	5	29
124-0176-00	80009	3	4	152-0185-00	80009	9	24
129-0020-00	80009	16	10	152-0192-00	80009	16	77
129-0077-00	80009	10	11	152-0198-00	80009	16	78
131-0157-00	80009	15	32	152-0213-00	80009	8	13
131-0271-00	80009	15	30	152-0246-00	80009	2	27
131-0272-00	80009	15	33	152-0249-00	80009	9	27
131-0274-00	80009	10	35	152-0278-00	80009	9	129
131-0352-00	80009	1202	16	152-0293-00	80009	8	13
131-0402-00	80009	16	95	153-0552-00	80009	5	41
131-0402-01	80009	16	96	153-0570-00	80009	2	47
131-0406-00	80009	13	27	153-0570-00	80009	9	40
133-23-11-034	71785	2	138	154-0492-04	80009	16	189
133-23-11-034	71785	4	60	157-0107-00	80009	5	154
133-23-11-034	71785	5	155	166-0402-00	80009	12	15
133-23-11-034	71785	7	43	175-0582-00	80009	13	15
133-23-11-034	71785	8	42	175-0583-00	80009	13	16
133-23-11-034	71785	9	138	175-0584-00	80009	13	17
133-65-10-009	71785	2	139	175-0596-00	80009	13	18
133-65-10-009	71785	9	139		1779	2	34
1345-0265-402	73743	12	12		1779	5	139
136-0183-00	80009	2	137		1779	9	130
136-0183-00	80009	4	59		1779	11	22
136-0183-00	80009	8	41		1779	16	82
136-0186-00	80009	5	156	179-0987-00	80009	16	190
136-0186-00	80009	9	140	179-0988-00	80009	3	18
136-0202-00	80009	13	11	179-0990-00	80009	14	12
136-0223-00	80009	10	6	179-0991-00	80009	16	191
136-0224-00	80009	5	157	179-0992-00	80009	12	7
136-0227-00	80009	13	9	179-0993-00	80009	16	192
139-0608-00	80009	11	31	179-0994-00	80009	14	3
147-0027-00	80009	15	13	179-0995-00	91886	14	19
150-0045-00	80009	10	5	179-0996-00	80009	10	26

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
179-0997-00	80009	13	26	211-0589-00	80009	13	25
179-1001-00	80009	13	24	211-0590-00	80009	13	2
189-1-4	74970	16	33	211-0598-00	80009	10	32
189-2-4	74970	16	30	211-0599-00	80009	13	7
189-5-4	74970	16	37	211-0623-00	80009	15	6
189-6-5	74970	5	18	212-0004-00	80009	15	20
190241	58284	5	135	212-0082-00	80009	16	1
19C378	56289	2	7	212-0560-00	80009	16	27
19C378	56289	9	4	213-0004-00	80009	10	19
19C383	56289	2	1	213-0007-00	80009	15	8
19C383	56289	7	3	213-0044-00	80009	15	10
19C383	56289	9	3	213-0048-00	80009	12	5
19C383	56289	16	69	213-0107-00	80009	16	5
193C383	56289	5	5	214-0210-00	80009	15	3
2N1131	81349	2	46	214-0289-00	80009	15	16
2N1893	81349	8	16	214-0317-00	80009	14	23
2N2369	80131	2	41	214-0335-00	80009	10	37
2N2369	80131	7	17	214-0368-00	80009	14	26
2N2369	80131	9	39	214-0456-00	80009	6	7
2N2475	80131	2	39	214-0464-00	80009	13	12
2N2475	80131	7	16	214-0506-00	80009	4	55
2N2484	80131	4	15	214-0506-00	80009	5	133
2N2501	80131	2	40	214-0506-00	80009	7	37
2N2501	80131	4	17	214-0506-00	80009	8	39
2N2501	80131	5	47	214-0513-00	80009	16	17
2N2501	80131	7	15	214-0531-00	80009	16	22
2N2501	80131	9	37	214-0563-00	80009	5	129
2N2913	80131	9	42	214-0565-00	80009	14	16
2N3053	80131	2	48	214-0573-00	80009	11	6
2N3053	80131	4	16	214-0578-00	80009	16	16
2N3053	80131	5	46	214-0579-00	80009	2	128
2N3053	80131	8	15	214-0579-00	80009	4	52
2N3053	80131	16	99	214-0579-00	80009	5	125
2N3251	80131	2	42	214-0579-00	80009	9	125
2N3251	80131	9	41	214-0599-00	80009	6	3
2N3441	81349	16	100	214-0631-00	80009	16	24
2N5184	80131	8	6	214-0654-00	80009	10	21
2N918	81349	5	42	220-0413-00	80009	11	2
2N930	81349	8	14	220-0444-00	80009	13	4
2N964	81349	2	45	22675-001	76854	11	12
2N964	81349	9	38	246E4525	56289	16	151
2X20224	73743	10	17	25-77RXP10	95263	16	196
20C114A7	56289	7	9	252-0025-00	80009	16	199
20C114A8	56289	5	4	252-0141-00	80009	5	32
20C114A8	56289	8	3	252-0571-00	80009	16	25
200-0255-00	80009	14	6	260-0472-00	80009	11	7
200-0257-00	80009	14	4	260-0472-00	80009	11	36
200-0482-00	80009	15	28	260-0587-00	80009	16	184
200-0544-00	80009	13	29	260-0621-00	80009	6	6
200-0602-00	80009	16	18	260-0642-00	80009	16	186
200-0609-00	80009	11	21	260-0694-00	80009	11	9
200-0616-00	80009	13	10	260-0694-00	80009	16	182
200-0620-00	80009	3	11	260-0695-00	80009	12	9
200-0633-01	80009	16	21	260-0696-00	80009	11	16
208F125	02114	16	187	260-0697-00	80009	11	19
208F125C3	02114	5	123	260-0698-00	80009	11	4
210-0006-00	80009	13	1	260-0699-00	80009	11	26
210-0054-00	80009	5	131	260-0700-00	80009	11	5
210-0457-00	80009	10	25	260-0715-00	80009	16	185
210-0494-00	80009	11	20	260-0716-00	80009	11	14
210-0590-00	80009	12	18	260-0720-00	80009	6	2
210-0593-00	80009	10	36	260-0724-00	80009	15	11
210-0599-00	80009	14	27	262-0723-00	80009	11	1
210-0863-00	80009	10	24	262-0724-00	80009	11	8
210-0869-00	80009	3	14	262-0725-00	80009	16	181
210-0869-00	80009	10	31	262-0726-00	80009	11	17
210-0940-00	80009	10	18	262-0727-00	80009	12	8
210-0966-00	80009	3	7	262-0728-00	80009	6	1
211-0007-00	80009	14	8	262-0728-02	80009	6	2
211-0033-00	80009	14	22	276-0507-00	80009	9	34
211-0109-00	80009	12	19	276-0507-00	80009	13	19
211-0116-00	80009	14	13	276-0528-00	80009	12	35
211-0507-00	80009	15	22	276-0528-00	80009	5	38
211-0510-00	80009	13	13	281-0064-00	80009	5	1
211-0510-00	80009	15	4	281-0064-00	80009	9	22
211-0512-00	80009	16	19	281-0064-00	80009	16	36
211-0513-00	80009	15	29	281-0077-00	80009	5	14
211-0517-00	80009	15	31	281-0078-00	80009	5	11
211-0552-00	80009	3	12	281-0100-00	80009	16	38
211-0565-00	80009	16	4	281-0503-00	80009	7	4

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
281-0504-00	80009	9	18	301-002C0G0120K	72982	16	44
281-0510-00	80009	5	22	301-004G0H0569D	72982	16	29
281-0519-00	80009	2	15	301-0105-00	80009	2	63
281-0523-00	80009	2	16	301-0105-00	80009	9	46
281-0523-00	80009	5	7	301-0183-00	80009	2	82
281-0537-00	80009	5	134	301-023C0H0479D	72982	5	25
281-0538-00	80009	4	9	301-024Z5D0471K	72982	9	10
281-0543-00	80009	2	5	301-050-COG0140J	72982	5	19
281-0543-00	80009	9	1	301-050-COG0140J	72982	16	39
281-0547-00	80009	4	4	301-050-00G0140J	72982	2	21
281-0602-00	80009	2	9	301-0622-00	80009	9	100
281-0602-00	80009	9	8	301-0751-00	80009	4	41
281-0603-00	80009	5	2	3022-0218-402	73743	5	132
281-0603-00	80009	7	39	3022-0218-402	73743	13	23
281-0604-00	80009	5	12	303-0153-00	80009	4	29
281-0622-00	80009	2	8	30310-1	95712	16	89
281-0622-00	80009	9	6	305-0183-00	80009	4	47
281-0626-00	80009	9	14	307-0063-00	80009	16	159
281-0662-00	80009	7	38	307-0106-00	80009	2	123
283-0003-00	80009	4	3	307-0106-00	80009	5	147
283-0006-00	80009	16	71	307-0125-00	80009	7	42
283-0032-00	80009	5	21	308-000C0G0390J	72982	5	10
283-0057-00	80009	4	10	308-000C0G0470K	72982	2	22
283-0065-00	80009	2	3	308-000C0G0470K	72982	16	56
283-0068-00	80009	2	130	308-0286-00	80009	2	56
283-0078-00	80009	2	19	308-0307-00	80009	2	105
283-0078-00	80009	9	15	308-0307-00	80009	9	87
283-0080-00	80009	2	6	308-0362-00	80009	16	174
283-0080-00	80009	4	2	308-0363-00	80009	16	152
283-0080-00	80009	5	16	309-0452-00	80009	16	135
283-0080-00	80009	7	5	309-0453-00	80009	16	134
283-0080-00	80009	9	2	309-0454-00	80009	16	133
283-0081-00	80009	5	28	310-0623-00	80009	16	121
283-0083-00	80009	4	6	310-0624-00	80009	4	45
283-0083-00	80009	5	6	311-0191-00	80009	11	18
283-0092-00	80009	2	2	311-0326-00	80009	12	14
283-0092-00	80009	4	7	311-0385-00	80009	12	3
283-0092-00	80009	5	3	311-0385-01	80009	12	3
283-0092-00	80009	9	13	311-0385-01	80009	16	116
283-0092-00	80009	16	42	311-0442-00	80009	5	66
283-0114-00	80009	9	127	311-0462-00	80009	5	146
283-0120-00	80009	16	64	311-0462-00	80009	9	44
283-0142-00	80009	5	6	311-0463-00	80009	2	72
285-0598-00	80009	5	23	311-0463-00	80009	9	53
285-0696-00	80009	16	72	311-0465-00	80009	4	22
285-0697-00	80009	16	35	311-0465-00	80009	5	81
285-0698-00	80009	5	23	311-0480-00	80009	5	77
285-0699-00	80009	16	52	311-0480-00	80009	7	25
29C189A	56289	2	24	311-0480-00	80009	9	116
290-0134-00	80009	5	17	311-0496-00	80009	9	59
290-0135-00	80009	9	21	311-0511-00	80009	11	29
290-0209-00	80009	16	63	311-0514-00	80009	8	26
290-0214-00	80009	16	73	311-0514-00	80009	9	93
				311-0515-00	80009	8	21
293900218A0500K	72982	16	28	311-0541-00	80009	9	120
293900218A051K	72982	16	31	311-0542-01	80009	11	15
295-0079-00	80009	16	58	311-0546-00	80009	12	20
295-0079-100	80009	16	59	311-0547-00	80009	11	18
295-0089-00	80009	16	50	311-0548-00	80009	11	32
30D107G012DC4	56289	8	1	311-0549-00	80009	16	156
301-000C0G0100F	72982	5	20	311-0553-00	80009	11	24
301-000C0G0100F	72982	7	6	311-0554-00	80009	16	140
301-000C0G0180K	72982	2	17	311-0555-00	80009	11	35
				315-0100-00	80009	5	87
				315-0101-00	80009	5	144
301-000C0H0809D	72982	7	1	315-0102-00	80009	2	89
301-000C0J0399K	72982	5	27	315-0104-00	80009	2	85
301-000C0J0399K	72982	16	2	315-0112-00	80009	2	69
301-000C0K0189K	72982	16	45	315-0113-00	80009	2	66
301-000C040339C	72982	5	136	315-0123-00	80009	2	86
301-000C040339C	72982	16	40	315-0123-00	80009	4	32
				315-0150-00	80009	2	106
301-000U2M0101M	72982	2	10	315-0150-00	80009	9	88
301-000U2M0470M	72982	9	19	315-0152-00	80009	2	71
301-000U2M05101	72982	9	7	315-0152-00	80009	9	58
301-000X5U0471M	72982	2	13	315-0152-00	80009	9	101
301-000X5U0471M	72982	16	51	315-0162-00	80009	2	71
301-00002M0101M	72982	16	7	315-0162-00	80009	9	58
301-00002M0220M	72982	16	43	315-0223-00	80009	9	45
301-002C0G0120K	72982	5	26	315-0273-00	80009	9	121

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
315-0274-00	80009	5	62	343-0043-00	80009	14	17
315-0274-00	80009	5	145	343-0088-00	80009	14	14
315-0331-00	80009	5	91	343-0089-00	80009	14	14
315-0332-00	80009	5	103	343-0097-00	80009	14	25
315-0332-00	80009	9	134	343-0122-00	80009	13	14
315-0390-00	80009	4	39	343-0123-01	80009	13	8
315-0392-00	80009	2	67	343-0124-00	80009	13	6
315-0561-00	80009	2	65	344-0116-00	80009	14	9
315-0561-00	80009	9	48	344-0119-00	80009	4	54
315-0682-00	80009	2	134	344-0119-00	80009	7	35
315-0682-00	80009	9	98	346-0032-00	80009	3	8
315-0683-00	80009	8	36	346-0043-00	80009	16	9
315-0711-00	80009	16	138	348-0055-00	80009	11	11
315-0752-00	80009	5	78	348-0055-00	80009	15	23
316-0101-00	80009	2	64	348-0056-00	80009	12	21
316-0101-00	80009	4	37	348-0063-00	80009	15	12
316-0101-00	80009	9	47	348-0064-00	80009	15	14
316-0102-00	80009	4	43	348-0070-01	80009	13	20
316-0104-00	80009	9	84	348-0078-00	80009	16	3
				348-0079-00	80009	16	2
				348-0080-00	80009	16	15
316-0106-00	80009	16	117	348-0081-00	80009	16	23
316-0106-00	80009	16	128	3500S414-202	80294	11	34
316-0270-00	80009	9	55	351-0361-00	80009	9	97
316-0470-00	80009	4	2	352-0002-00	80009	16	200
316-0470-00	80009	5	89	352-0062-00	80009	14	24
316-0474-00	80009	4	26	352-0067-00	80009	13	22
316-0680-00	80009	5	76	352-0067-00	80009	16	197
317-0620-00	80009	16	101	352-0084-00	80009	16	198
321-0117-00	80009	7	41	352-0091-00	80009	13	5
321-0136-00	80009	5	70	354-0163-00	80009	10	30
321-0157-00	80009	7	40	357001	75915	16	202
321-0207-00	80009	9	102	358-0075-00	80009	10	34
321-0210-00	80009	5	63	358-0181-00	80009	16	12
321-0234-00	80009	2	101	358-0215-00	80009	15	15
321-0277-00	80009	2	99	358-0216-00	80009	10	12
321-0289-00	80009	9	52	358-0231-00	80009	3	16
321-0302-00	80009	5	56	358-0281-00	80009	13	3
321-0318-00	80009	5	53	358-0282-00	80009	15	25
321-0327-00	80009	2	120	361-0059-00	80009	10	38
321-0339-00	80009	5	61	366-0038-00	80009	10	16
321-0649-00	80009	2	125	366-0138-00	80009	10	8
321-0704-00	80009	16	180	366-0153-00	80009	10	13
322-0655-00	80009	16	178	366-0189-00	80009	10	10
322-0658-00	80009	16	108	366-0194-00	80009	10	15
322-0659-00	80009	16	111	366-0215-01	80009	10	3
323-0154-00	80009	8	17	366-0220-00	80009	10	2
323-0175-00	80009	5	94	366-0236-00	80009	10	39
323-020500	80009	8	27	366-0319-00	80009	10	9
323-0212-00	80009	8	20	366-0322-00	80009	10	7
323-0222-00	80009	8	32	367-0058-00	80009	16	20
323-0301-00	80009	2	97	369-0021-00	80009	15	7
323-0318-00	80009	4	38	374-001C0G0150K	72982	16	34
323-0353-00	80009	16	144	376-0039-00	80009	12	2
323-0371-00	80009	16	130	376-0053-00	80009	12	2
323-0373-00	80009	8	28	378-0033-00	80009	16	6
323-0381-00	80009	16	143	378-0541-00	80009	11	23
323-0400-00	80009	16	129	380-0049-00	80009	15	27
323-0563-00	80009	16	134	380-0077-00	80009	3	1
323-0583-00	80009	16	133	380-0082-00	80009	16	7
323-0710-00	80009	16	137	381-0243-00	80009	3	19
323-0711-00	80009	16	146	384-0262-00	80009	11	13
323-0712-00	80009	16	136	384-0357-00	80009	12	6
33C158	56289	2	4	384-0360-00	80009	12	1
33C158	56289	5	8	386-0202-00	80009	15	21
33C158	56289	7	7	386-0208-00	80009	11	27
33C158	56289	9	5	386-0210-00	80009	16	14
33C240	56289	16	49	386-0211-00	80009	16	5
33C29	56289	16	46	386-0225-00	80009	12	17
331-0092-00	80009	10	14	386-1268-00	80009	14	21
331-0139-00	80009	10	1	388-0641-00	80009	4	53
331-0141-00	80009	13	21	388-0642-00	80009	8	40
333-0891-00	80009	10	20	388-0643-00	80009	7	36
333-0977-00	80009	10	33	388-0644-00	80009	2	129
337-0752-00	80009	3	13	388-0645-00	80009	9	126
337-0762-00	80009	14	15	388-0646-00	80009	5	126
337-0763-00	80009	14	7	392-0169-00	80009	3	2
337-0767-00	80009	12	13	392-0170-00	80009	1	2
337-0769-00	80009	6	5	406-0949-00	80009	5	130
343-0005-00	80009	10	23	407-0143-00	80009	15	17

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
407-0144-00	80009	14	11	56590653B	02114	9	33
407-0145-00	80009	15	24	635-0426-00	80009	15	5
407-0146-00	80009	15	2	64F19BA223	01002	16	70
407-0147-00	80009	15	1	64F24AB104	01002	4	1
407-0148-00	80009	11	10	64F24AB104	01005	8	7
407-0150-00	80009	14	20	64F29BB104	01002	16	61
407-0157-00	80009	12	11	644-0412-00	80009	1	5
41C208A2	56289	5	9	670-0414-00	80009	1	3
41024	34263	21	4	670-0415-00	80009	1	7
421456	88245	5	128	670-0416-00	80009	1	6
421457-9	88245	5	140	670-0417-00	80009	1	1
421479-9	88245	3	9	670-0418-00	80009	1	8
421485-9	88245	3	10	670-0419-00	80009	1	4
426-0260-00	80009	16	13	801-000Y5E0331J	72982	7	8
426-0267-00	80009	10	29	812-0141-00	80009	9	29
44C56A4	56289	4	5	812-0141-02	80009	9	29
44C56A4	56289	16	67	828-005Y5S0102M	72982	16	66
441-0639-00	80009	6	4	83-0079-00	80092	8	6
4441B	88245	5	158				
444380	88245	5	127	831-000Z5D04471J	72982	16	41
5C13A	56289	16	60	8393	80131	2	136
503-000C0P037B	72982	16	48	8393	80131	9	137
52-0185-01	00091	9	24	861-000Z5D0270J	72982	5	137
535-0504R	72982	4	8	875-030T2H0101J	72982	2	20
55C9A	56289	16	62	875-030T2H0101J	72982	5	24
5642	80131	16	188	875-030T2H0101J	72982	16	68
56590653B	02114	2	38	921412	26365	3	5
56590653B	02114	5	141	9361	71400	16	201
56590653B	02114	7	14	9856-1	95712	10	4

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG NO	ITEM NO	STOCK NUMBER	FIG NO	ITEM NO
5910-00-060-2704	2	131	5910-00-754-9826	16	45
5910-00-060-2704	7	2	5950-00-784-0475	9	32
5355-00-063-2694	10	7	5910-00-789-5294	16	38
5355-00-064-6643	10	9	5910-00-814-7525	5	135
6240-00-066-5484	11	21	5910-00-830-4833	2	20
6625-00-066-7437	1	6	5910-00-830-4833	5	24
5905-00-072-8078	16	178	5910-00-830-4833	9	12
5910-00-113-2375	16	41	5910-00-830-4833	16	68
5910-00-113-2375	5	15	5905-00-847-2116	9	105
5905-00-116-8554	5	60	5961-00-847-5508	4	13
5920-00-131-9811	16	86	5910-00-869-2914	4	8
5961-00-134-6861	2	26	5961-00-883-1924	2	33
5961-00-134-6861	5	30	5961-00-903-2990	2	132
5961-00-134-6861	9	128	5355-00-906-8924	10	8
5961-00-184-6491	8	16	5910-00-936-7684	16	59
5905-00-279-1719	9	89	5910-00-936-7986	16	53
5905-00-305-6974	16	106	5930-00-937-0872	5	122
5961-00-408-9841	4	13	5930-00-937-0872	10	27
5905-00-449-3885	16	105	5960-00-937-3748	9	137
5910-00-682-3251	2	13	5960-00-937-3748	2	136
5910-00-688-7211	9	17	5910-00-947-9498	2	21
5910-00-725-1700	16	29			

LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG NO	ITEM NO	PART NUMBER	FSCM	FIG NO	ITEM NO
RCR07G105JS	81349	5	60	301-000C0H0689D	72982	7	2
RC32GF103J	81349	9	89	308-0071-00	80009	16	176
RN60C2503BS	81349	16	106	323-0534-00	80009	16	135
RN65C8003B	81349	16	105	5659065-3B	02114	9	32
290-0248-00	80009	9	17	831-000Z5D0471J	72982	5	15
301-000C0H0689D	72982	2	131	875-0301TH0101J	72982	9	12

ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS ADDITIONAL LATEST PART NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
5961-00-118-4773	2	43	301-000U2M0101M	72982	9	16
5961-00-118-4773	2	47				
5961-00-118-4773	9	35				
5961-00-118-4773	9	40				
5905-00-195-6761	16	145				
5961-00-472-0363	2	19				
5910-00-681-9152	9	16				
5310-00-834-5100	5	132				
5310-00-834-5100	13	23				
5905-00-849-5897	9	106				

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RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



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Stateside Army Depot
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Stateside, N.J. 07703

DATE 10 July 1975

PUBLICATION NUMBER

TM 11-5840-340-20P

DATE

23 Jan 78

TITLE

Radar Set AN/PRC-76

BE EXACT...PIN-POINT WHERE IT IS

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

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
33			
44		19	
45			

For item 2, change the NSN to read: 5835-00-134-9186.
Reason: Accuracy.

Identify the cover on the junction box (item no. 5).
Reason: It is a separate item and is not called out on figure 19.

Add the cover of the junction box as an item in the listing for figure 19.
Reason: Same as above.

TEAR ALONG DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SSG I. M. DeSpirito 999-1776

SIGN HERE:

SSG I. M. DeSpirito

DA FORM 2028-2
1 AUG 74

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TITLE

Oscilloscope AN/USM-273

BE EXACT... PIN-POINT WHERE IT IS

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
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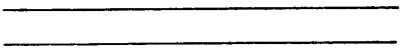
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US Army Communications and
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TEAR ALONG DOTTED LINE

FOLD BACK

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PUBLICATION NUMBER

TM 11-6625-1722-24P

DATE

4 Sep 79

TITLE

Oscilloscope AN/USM-273

BE EXACT... PIN-POINT WHERE IT IS

PAGE NO.

PARA-GRAPH

FIGURE NO.

TABLE NO.

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

TEAR ALONG DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

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RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS



SOMETHING WRONG WITH THIS MANUAL?

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

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PUBLICATION NUMBER

TM 11-6625-1722-24P

DATE

4 Sep 79

TITLE

Oscilloscope AN/USM-273

BE EXACT... PIN-POINT WHERE IT IS

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
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IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

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ARNG: None

USAR: None

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

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