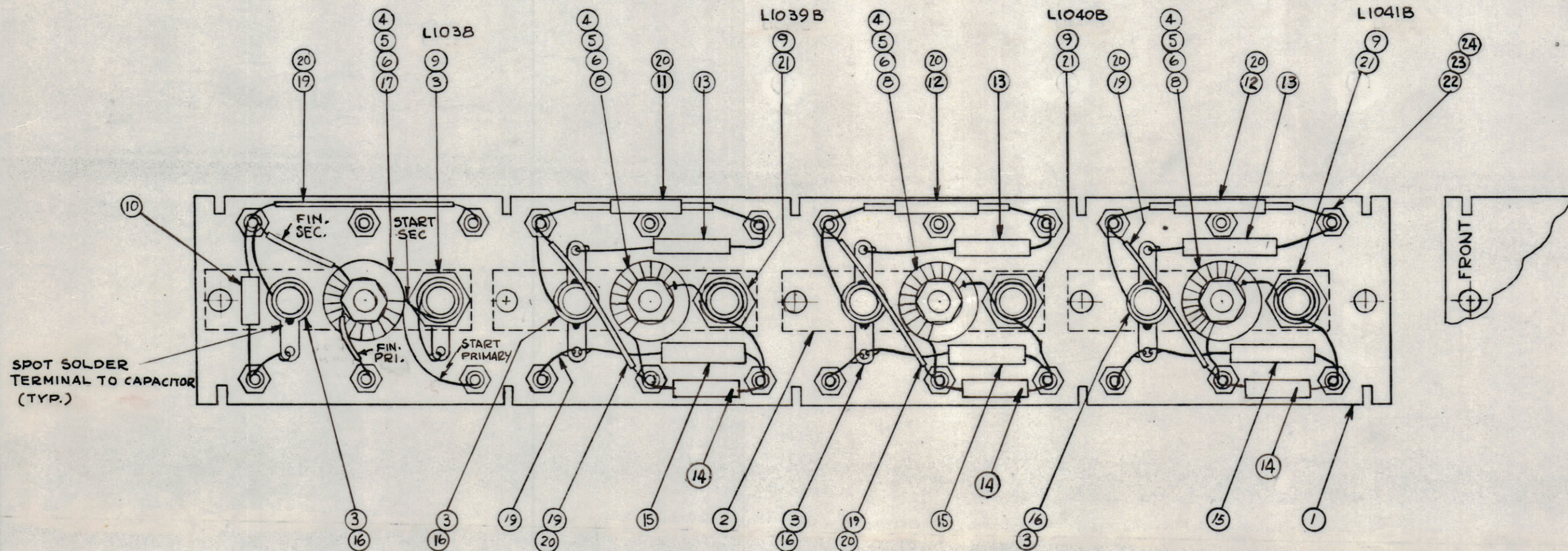


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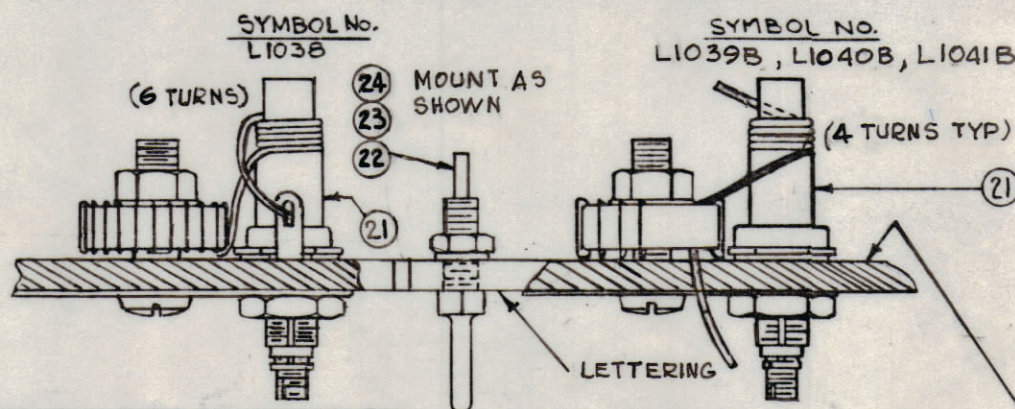
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MAMARONECK, NEW YORK



SPOT SOLDER TERMINAL TO CAPACITOR (TYP.)

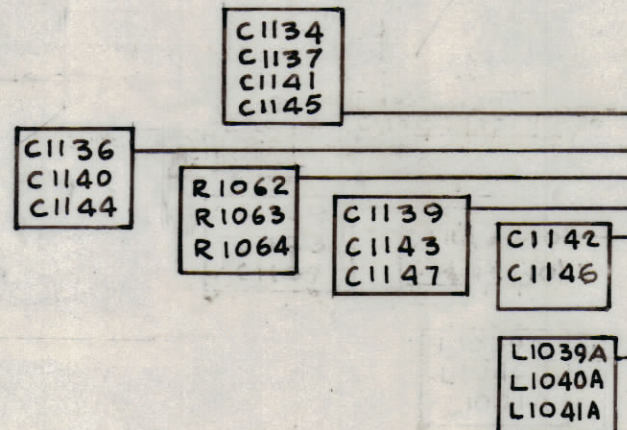
**PROCEDURE FOR WINDING TRIM COIL**

- 1- PUSH ITEM 21 SLEEVING ON COIL FORM AS SHOWN
- 2- WIND LONG LEAD FROM TOROID COUNTER CLOCKWISE TIGHTLY AGAINST SLEEVING, NO OF TURNS AS SHOWN
- 3- STRIP ENAMEL FROM END NEAR TERMINAL WRAP & SOLDER SECURELY TO TERMINAL SHOWN.
- 4- COAT WITH GL102, Q MAX. TO HOLD TURNS IN PLACE



NOTE - 1:  
COMPONENTS TO BE ASSEMBLED ON REAR OF BOARD, OPPOSITE SIDE OF LETTERING (SEE LD 1480)

NOTE - 2:  
USE LOCKWASHER & NUT AS SUPPLIED BY VENDOR WITH CF 134-5-E



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 25	GL102	Q - MAX.	
24 24	NTH0440BNG	NUT, HEX	
24 23	LWS04MRN	WASHER, LOCK SPRING TYPE	
24 22	TE 191-1	TERMINAL	
4 21	PX 370-2-8	INSULATION, SLEEVING, 5/16 LG.	
X 20	PX 104-1-034	INSULATION, SLEEVING, #20	
X 19	WL 100-6	WIRE, BUSS, #20AWG.	
X 18	BS 100	SOLDER, SOFT	
1 17	TZ 180	TRANSFORMER	T1007
4 16	CV 108-3	CAPACITOR, VARIABLE 0.9-18	
3 15	CM30F152G03	CAPACITOR, 1500MMF	
3 14	RC20GF104J	RESISTOR, 100K	
3 13	CM15F511G03	CAPACITOR, 510MMF	
2 12	CM15C820G03	CAPACITOR, 82MMF	
1 11	CM15F910G03	CAPACITOR, 91MMF	C1138
1 10	CM15C100J03YY	CAPACITOR, 10MMF	C1135
4 9	CF 134-5-E	COIL, FORM	
3 8	A-3549	COIL, RF, ASSY	
7	DELETED		
4 6	FW 101-1	FLATWASHER, NYLON	
4 5	NT 137-0632	NUT, NYLON	
4 4	SC 143-0632 B10	SCREW, NYLON	
8 3	TE 104-4	LUG, GROUND	
4 2	MS 2897	STRAP, GROUND	
1 1	LD 1480/PX 649	TERMINAL BD RF (LETTERED)	

SYMBOL	ZONE	DESCRIPTION	DATE	CH. NO.	DRAWN	CHECKED	DES. APP.
C		ITEM 7 (LWE 10 MRN) DEL, NOTE 2 ADDED	8-22-67	18432	H. G.		
B		03 ADDED ITEMS 11, 12, 13 & 15, ITEM 10 WAS CHANGED TO ITS WORKING	2-24-67	17841	L.P.K.		
A		IT. 16 P/N WAS CV110-3	1-22-67	13337	J.F.		
		ORIGINAL RELEASE FOR PRODUCTION	8-13-64				
X		EXPERIMENTAL RELEASE	2-30-64				

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES ON FRACTIONS & 1/64 DECIMALS & .002 ANGLES & 1/8°  
SCALE DO NOT SCALE  
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.  
REMOVE ALL BURRS & SHARP EDGES

REQ. PER UNIT	MODEL	SECTION	ASSY. NO.	DATE
1	HFR-2			3-14-64
1	HFR-1A			3-14-64

THE TECHNICAL MATERIAL CORP. MAMARONECK, NEW YORK			
AX 496 ASSY			
RF, TERMINAL BOARD BAND #6			
DRAWN	CHECKED	FINAL APPROVAL	
J. J. J.		A 3551	
FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	SHEET OF

A 3551