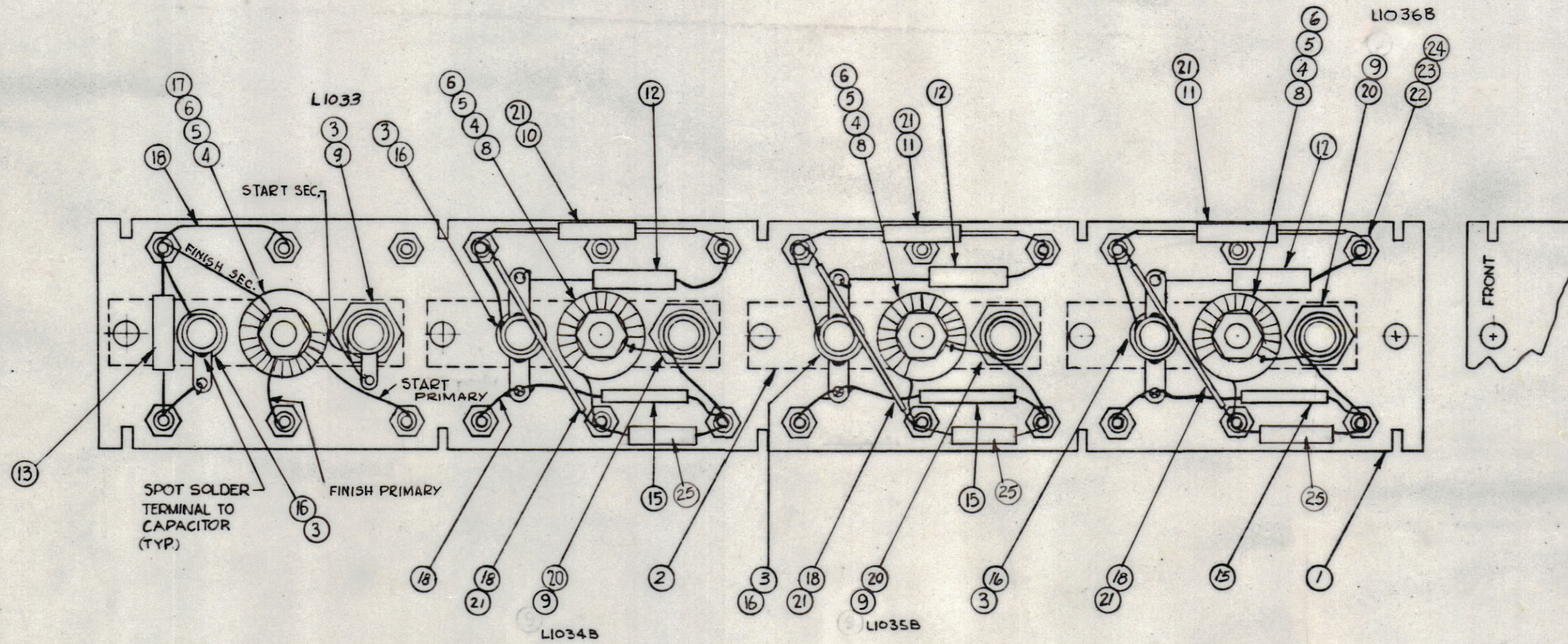


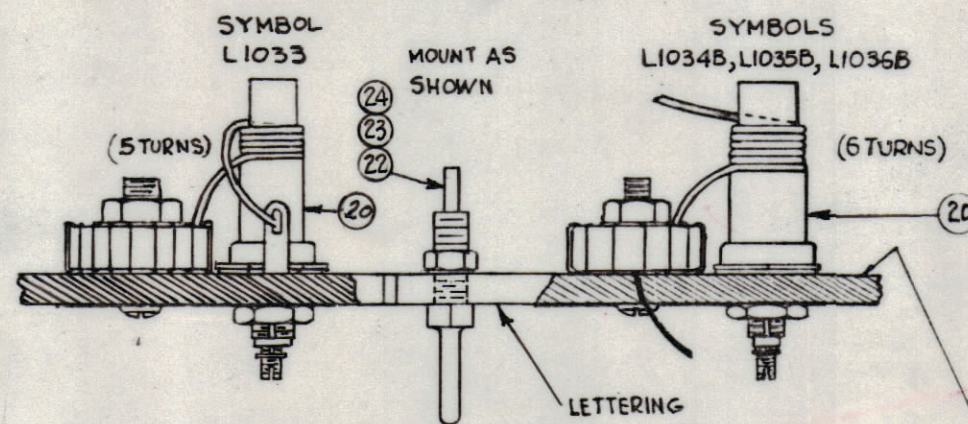
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THE TECHNICAL MATERIAL CORPORATION
 MAMARONECK, NEW YORK



SPOT SOLDER
 TERMINAL TO
 CAPACITOR
 (TYP.)



PROCEDURE FOR WINDING TRIM COIL

- 1~ PUSH ITEM 20 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 GL-102 (ITEM 14) TO HOLD TURNS IN PLACE.

NOTE - 1:
 COMPONENTS TO BE ASSEMBLED
 ON REAR OF BOARD, OPPOSITE
 SIDE OF LETTERING
 (SEE LD 1479)

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

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
3	25	RC20GF473J	RESISTOR 47K
24	24	NTH0440BNG	NUT, HEX
24	23	LW504MRN	WASHER, LOCK, SPRING TYPE
24	22	TE 191-1	TERMINAL
X	21	PX 104-1-034	INSULATION, SLEEVING
4	20	PX 370-2-8	INSULATION, SLEEVING
X	19	BS 100	SOLDER, SOFT
X	18	WL 100-6	WIRE, BUSS #20 AWG.
1	17	TZ 179	TRANSFORMER
4	16	CV 108-3	CAPACITOR, VARIABLE 0.9-18
3	15	CM100-10	CAPACITOR, 1500 MMF
1	14	GL 102	Q-MAX
1	13	CM15C330J03	CAPACITOR, 33 MMF
3	12	CM15F391G03	CAPACITOR, 390MMF
2	11	CM15C390J03	CAPACITOR, 39 MMF
1	10	CM15C360J03	CAPACITOR, 36 MMF
4	9	CF 134-5-E	COIL FORM
3	8	A 3537	COIL, RF, ASSY
	7	DELETED	
4	6	FW 101-1	WASHER, FLAT, NYLON
4	5	NT 137-0632	NUT, NYLON
4	4	SC 1430632B10	SCREW, NYLON
8	3	TE 104-4	LUG, GROUND
4	2	MS 2897	STRAP, GROUND
1	1	LD 1479/PX 649	TERMINAL BOARD RF (LETTERED)

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		ANGER	
THE TECHNICAL MATERIAL CORP. MAMARONECK, NEW YORK			
AX 494 ASSY			
RF, TERMINAL BOARD BAND #5			
DRAWN		FINAL APPROVAL	
G.D.L.		KOL	
DATE		DATE	
3-11-64		3-11-64	
A 3538			

C	ITEM 7 (LWE10 MRN) DEL, NOTE 2 ADD.	8-22-67	18932	H.G.	OP
B	07 ADDED ITEMS 10, 11, 12 & 13 IT 25 RC20GF473J WASER	2-24-67	1784	LAK	OP
A	IT 16 PH WAS CV110-3	1-22-65	13337	RF	OP
	ORIGINAL RELEASE FOR PRODUCTION	B-B-64			
X	EXPERIMENTAL RELEASE				

SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAWN	CHECKED	ENG. APP.
UNLESS OTHERWISE SPECIFIED: SCALE DO NOT SCALE							
DIMENSIONS ARE IN INCHES							
TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .008 ANGLES ± 1/2°							
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS & SHARP EDGES							

REQ. PER UNIT	MODEL	SECTION	ASST. NO.	DATE
1	HFR-2			3-11-64
1	HFR-1A			3-11-64

A 3538