

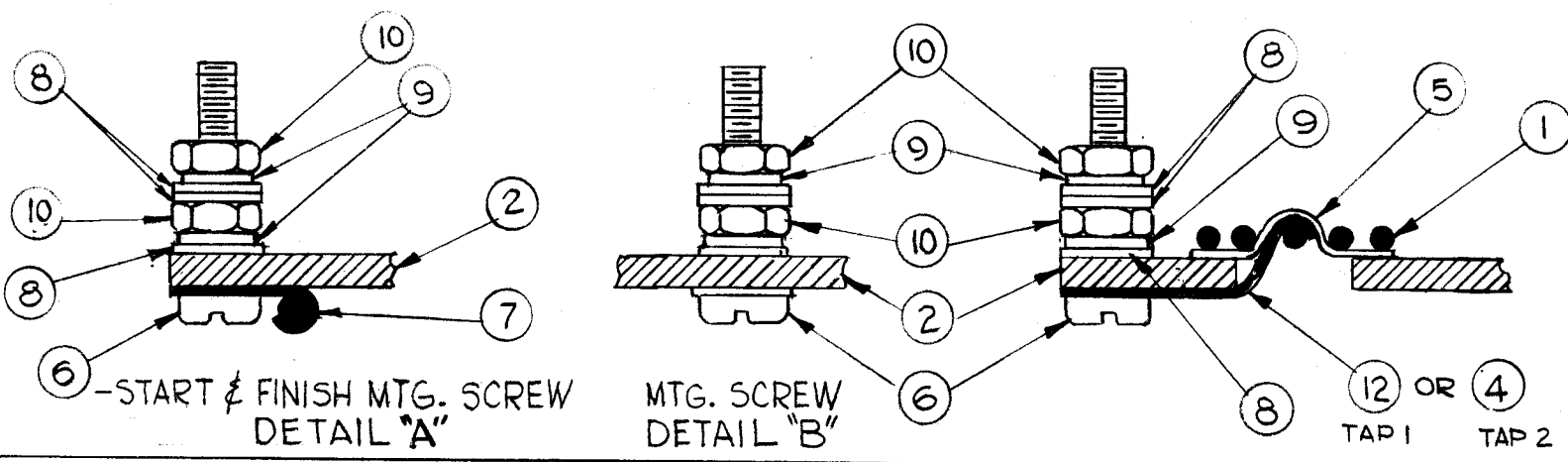
A-3208

REVISIONS

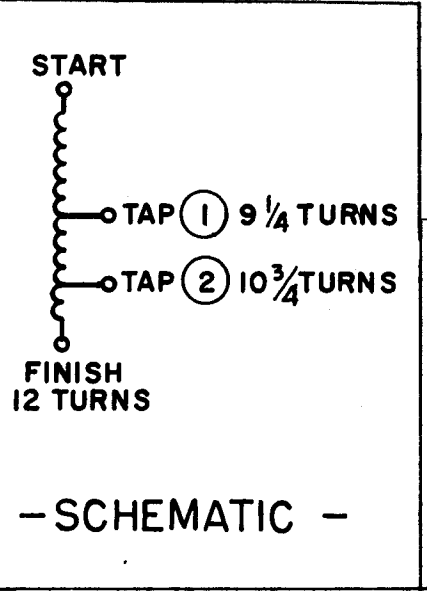
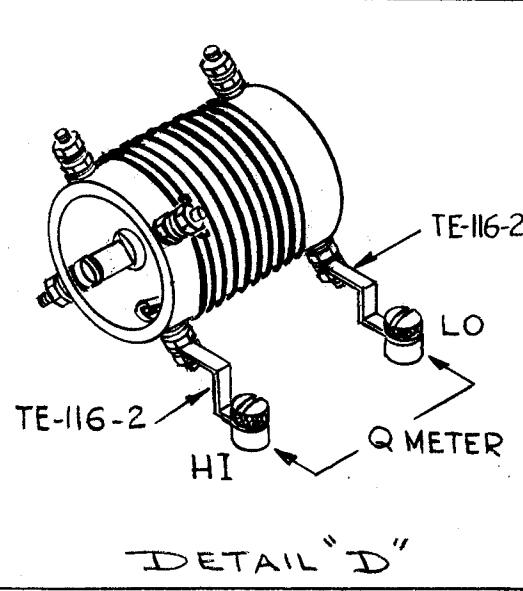
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD

-PROCEDURE-

- 1) REMOVE ABOUT 1/2 INCH OF ENAMEL FROM START END OF WIRE AND FEED THRU HOLE AT START END OF FORM.
- 2) SOLDER START END OF WIRE TO ITEM 7 AND MOUNT TO START END OF FORM USING ITEMS 6, 7, 8, 9, 10.
- 3) BEGIN WINDING AT START END SHOWN, RIGHT HAND WIND AND TAP AT 9 1/4 TURNS AND 10 3/4 TURNS AND FINISH AT 12 TURNS. REMOVE ENAMEL FOR TAP ASSEMBLY AND SOLDER STRAPS AS SHOWN IN VIEW CC DURING WINDING PROCESS. MOUNT STRAPS USING ITEMS 6, 8, 9, 10. MOUNT FINISH END USING ITEMS 6, 7, 8, 9, 10.
- 4) COAT ENTIRE UNIT EXCEPT SCREWS AND HARDWARE WITH ITEM 3.
- 5) BAKE AT 215°F. FOR 1 HOUR TO REMOVE MOISTURE



TYP. TAP ASSY. SECTION C-C



-SCHEMATIC-

-SPECIFICATIONS-

- 1) - TOTAL INDUCTANCE (START TO FINISH) 4.5 UHY ±.40 UHY.
- 2) - "Q" AT TEST FREQUENCY - GREATER THAN 290
- 3) - TEST FREQUENCY - 7.9 MC.
- 4) - ALL MEASUREMENTS TAKEN USING BOONTON 260A Q METER AS SHOWN IN DETAIL "D".

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	12	MS-203-0-.812	LEAD, ELECTRICAL	
X	11	BS-100	SOLDER, SOFT	
12	10	NTH0632BNS	NUT, HEX.	
12	9	LW106MRN	LOCK WASHER, INTERNAL	
20	8	FW06HBN	WASHER, FLAT	
2	7	TE-116-2	TERMINAL, LUG	
6	6	SCRPO632BN10	SCREW, MACHINE	
0-02	5	TA-101-1	TAPE, FIBERGLASS	
1	4	MS-2033-0.750	LEAD, ELECT.	
X	3	GL-104-2	ADHESIVE, U85	
1	2	CP-136-2	FORM, COIL, PHENOLIC	
X	1	WI-122-14	WIRE, MAGNET, SIZE 14	

LIST OF MATERIAL

MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
FINISH		TITLE TZ-121 ASSEMBLY TRANSFORMER, RF, P.A. 4-8 MC			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN G.D.L.	DATE 7-31-63	FINAL APPROVAL <i>BP</i>	DATE	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	CHECKED <i>W</i>	DATE 10-18-63	A-3208		REV. LTR.
FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES. R.KOHN	DATE 10-18-63	SHEET		
TOLERANCES	MECH. DES. R.KOHN	DATE 10-18-63			

NOTES

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