

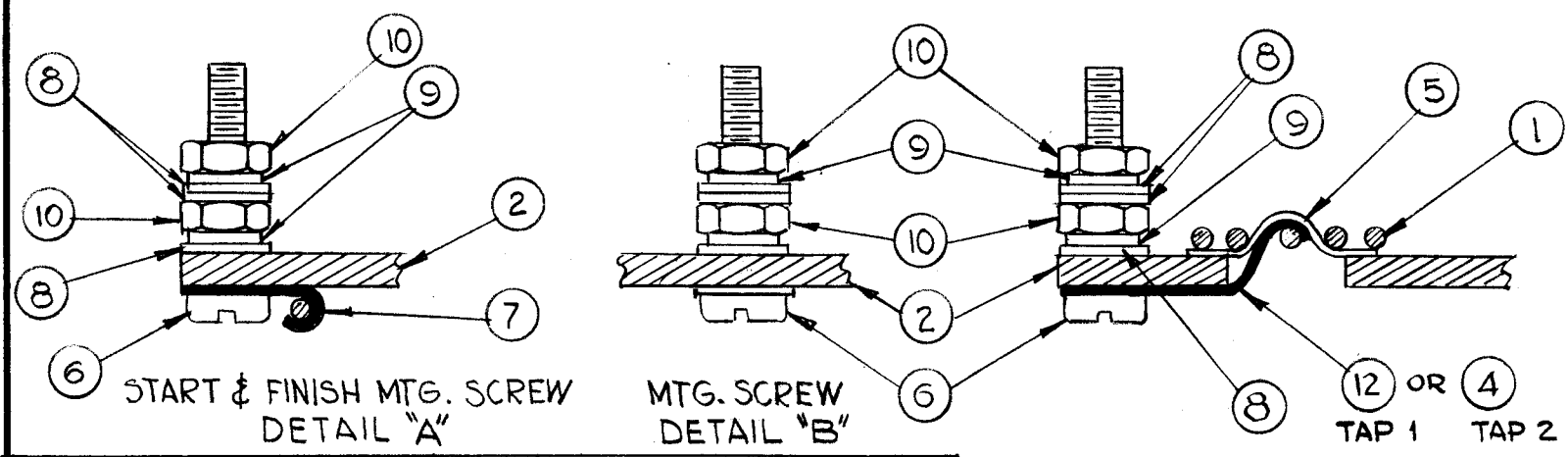
A-3207

REVISIONS

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

-PROCEDURE-

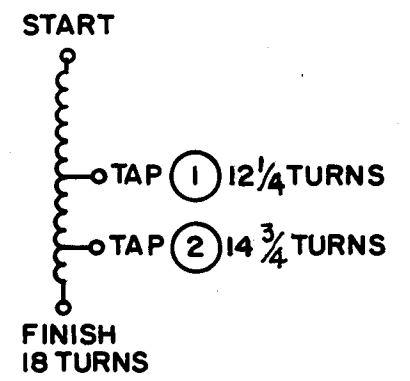
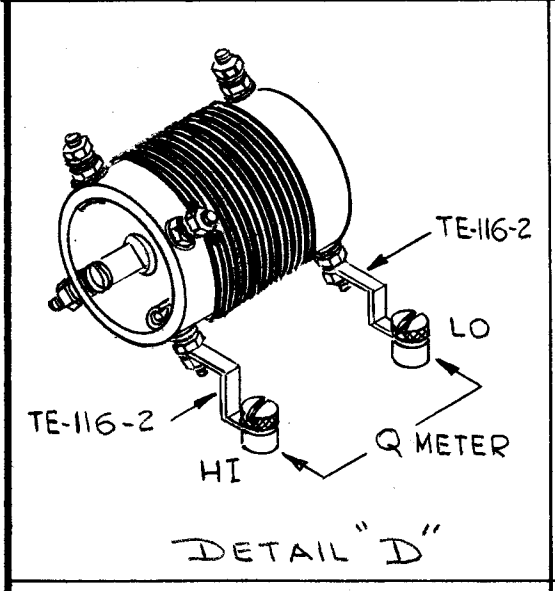
- 1) REMOVE ABOUT 1/2 INCH OF ENAMEL FROM "START" END OF WIRE AND FEED THRU HOLE AT "START" END OF FORM.
- 2) SOLDER START END OF WIRE TO ITEM 7 AND MOUNT TO START END OF FORM USING ITEMS 6, 7, 8, 9, 10.
- 3) BEGIN WINDING AT START END SHOWN, RIGHT HAND WIND AND TAP AT 12 1/4 TURNS AND 14 3/4 TURNS AND FINISH AT 18 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

-SPECIFICATIONS-

- 1) - TOTAL INDUCTANCE (START TO FINISH) 9.5 UHY ± .95 UHY
- 2) - "Q" AT TEST FREQUENCY - GREATER THAN 200
- 3) - TEST FREQUENCY - 2.5 MC.
- 4) ALL MEASUREMENTS USING BOONTON 260 A Q METER AS SHOWN IN DETAIL "D"



-SCHEMATIC-

REQ'D.	ITEM	PART NUMBER	R. KOHN	DESCRIPTION	SYMBOL
	1	12	MS-203-3-1.000	LEAD, ELECTRICAL	
	X	11	BS-100	SOLDER, SOFT	
	12	10	NTH0632BN8	NUT, HEX.	
	12	9	LWI06MRN	LOCK WASHER INTERNAL	
	20	8	FW06HEN	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-203-3-0.875	LEAD, ELECT.	
	X	3	GL-104-2	ADHESIVE, U85	
	1	2	CF-136-1	FORM, COIL	
	X	1	WI-122-16	WIRE, MAGNET, SIZE 16	

LIST OF MATERIAL

MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
FINISH		TITLE TZ-120 ASSEMBLY TRANSFORMER, RF., P.A. 2-4 MC			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G.D.L.	DATE 8-1-63	FINAL APPROVAL BP	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		CHECKED file	DATE 10-18-63	A-3207	
FRACTIONS ± 1/64 ANGLES ± 0° 30'		ELECT. DES. R.KOHN	DATE 10-18-63	SHEET	
TOLERANCES		MECH. DES. R.KOHN	DATE 10-18-63	REV. LTR.	

NOTES

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