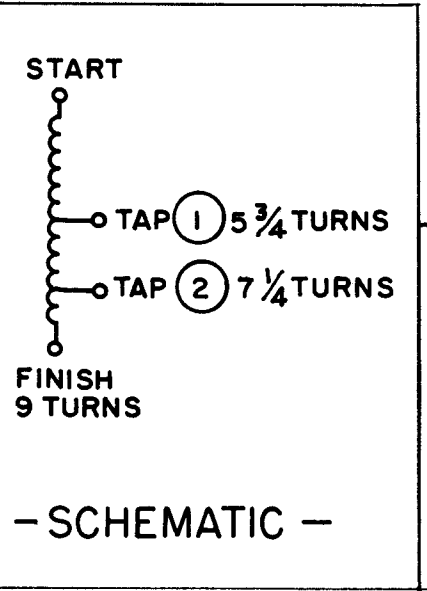
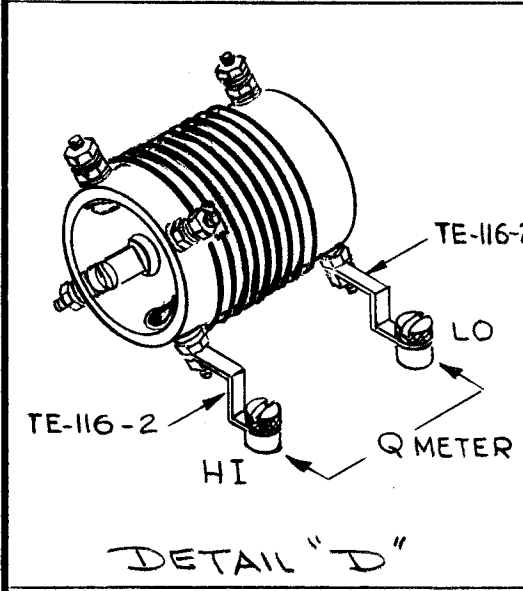
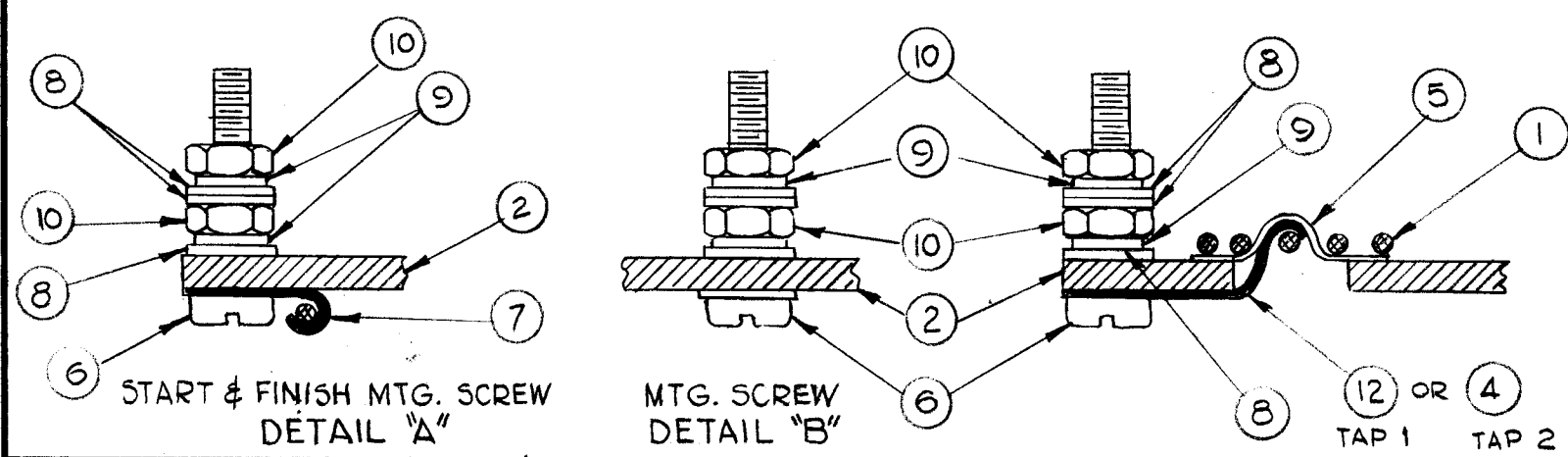


A-3209



TYP. TAP ASSY.  
SECTION C-C

**-SPECIFICATIONS-**

1. TOTAL INDUCTANCE (START AND FINISH) 2.4 UHY ± .24UHY
2. Q AT TEST FREQUENCY - GREATER THAN 290
3. TEST FREQUENCY - 7.9 MC.
4. ALL MEASUREMENTS TAKEN USING BOONTON 280A Q METER AS SHOWN IN DETAIL "D"

Q'TY./UNIT	TTR-10	AX-411
SCALE	MODEL USED ON	ASS'Y. NO.
#	A	S401-47

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**NOTES**

**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 ITEM 6, 7, 8, 9 & 10.
3. BEGIN WINDING AT "START" END SHOWN, RIGHT HAND WIND AND TAP AT 5 3/4 AND 7 1/4 TURNS AND FINISH AT 9 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

QTY.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
1	12	MS-203-3-1.000	LEAD, ELEC.	
X	11	BS-100	SOLDER, SOFT	
12	10	NTH0632BN8	NUT, HEX.	
12	9	LW106MRN	WASHER, LOCK, INTERNAL	
20	8	FW06HBN	WASHER, FLAT	
2	7	TE-116-2	TERMINAL, LUG	
6	6	SCR0632BN10	SCREW, MACHINE	
0-02	5	TA-101-1	TAPE, FIBERGLASS	
1	4	MS-203-3-0.812	LEAD, ELEC.	
X	3	OL-104-2	INSULATIVE, U85	
1	2	CF-136-3	FORM, COIL	
X	1	WI-122-12	WIRE, MAGNET - SIZE 12	

**LIST OF MATERIAL**

MATERIAL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH	TITLE TZ-122 ASSEMBLY TRANSFORMER, RF., P.A. 8-16 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 BP
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	DATE 10-18-63
	ELECT. DES. R. KOHN	DATE 10-18-63	A-3209
	MECH. DES. R. KOHN	DATE 10-18-63	SHEET
			REV. LTR.