

REQ. PER UNIT	1
MODEL	TTR-10
ASSY. NO.	A-3189
DATE	7-29-63
USED ON	A-3215
	B

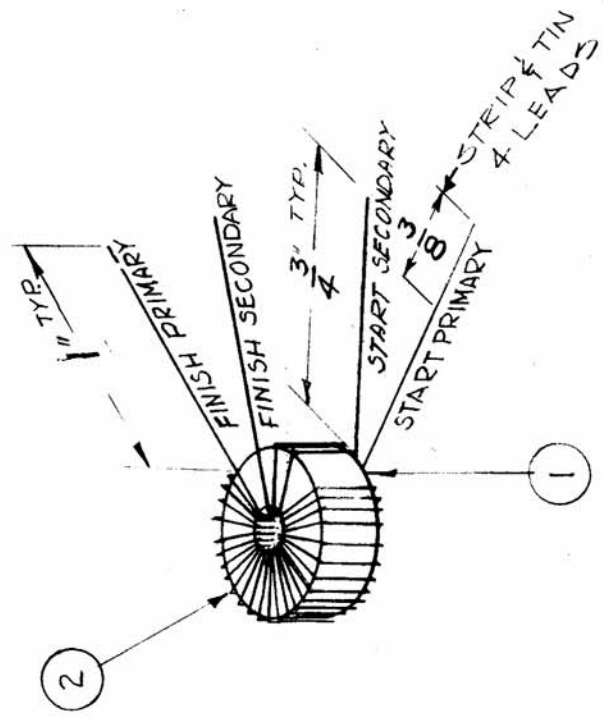
— WINDING PROCEDURE —

1. WIND 32 TURNS (PRI) OF ITEM 2 ON ITEM 1, CLOSE WOUND.
2. WIND 3 TURNS (SEC) OF ITEM 2 ON ITEM 1, CLOSE WOUND, AS SHOWN.
3. STAKE LEADS SECURELY WITH ITEM 3. (Q-MAX)
4. BAKE FOR 1/2 HOUR AT 215°F TO REMOVE MOISTURE.
5. COAT COIL & CORE WITH ITEM 3 AND BAKE 1/2 HOUR AT 215°F.
6. TEST AS NOTED BELOW IN ELECTRICAL SPECIFICATION

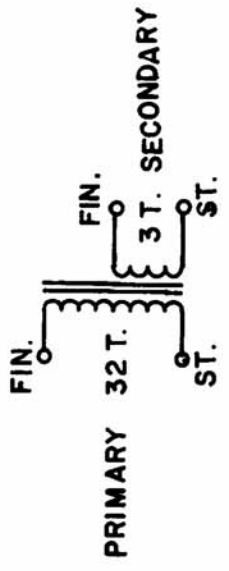
— ELECTRICAL SPECIFICATIONS —

STRIP & TIN ENTIRE LEAD LENGTH ALL 4 LEADS CLAMP COIL INTO Q-METER 3/8 INCH AWAY FROM START & FINISH LEAD ENDS WITH START LEAD TO LOW SIDE OF Q METER

INDUCTANCE (PRI) L= 4.5 UHY ±.200 UHY
 MIN. Q= 200 AT 7.9 MC
 (Q METER - BOONTON 260)



— SCHEMATIC —



REQ. ITEM	4	BS-100	SOLDER, SOFT	SYMBOL
	3	GL-102	ADHESIVE, Q-MAX	
	2	WI-123-25	WIRE, MAGNET, SIZE 25	
	1	CI-127-1	CORE, TOROID	
		PART NO.	R. KOHN	DESCRIPTION E 3037-93
		STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		MATERIAL	TZ-126 ASSY	
		TRANSFORMER, JF, FIXED	G.D.L. 8/8/63	
		TYPE & TEMPER	DRAWN	CHECKED
		HEAT TREAT. SPEC.	R KOHN	—
		FINISH & SPEC. NO.	A-3215	
			ELEC. DES. APP. MECH. DES. APP.	
			FINAL APPROVAL	

NO	7/6/66	DATE	7.28.64	CH. NO.	11965	DRAFTS	ANTB	CHECKER	ENG. APP.
DESCRIPTION	CHANGE ITEM 5 COIL TO	SCALE	DO NOT SCALE						
	ON PICT. 1" WAS 1/2, 3/4 N. 1/2, 3/8 W. 1/4								
	ON EL. SPECS. Q-METER WRS 1/4 ANGRY								
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES									
TOLERANCES	FRACTIONS ± 1/64 ANGLES, ± 0° 30'								
DECIMALS	.X ± .05 .XX ± .01 .XXX ± .005								
CODE	A								