

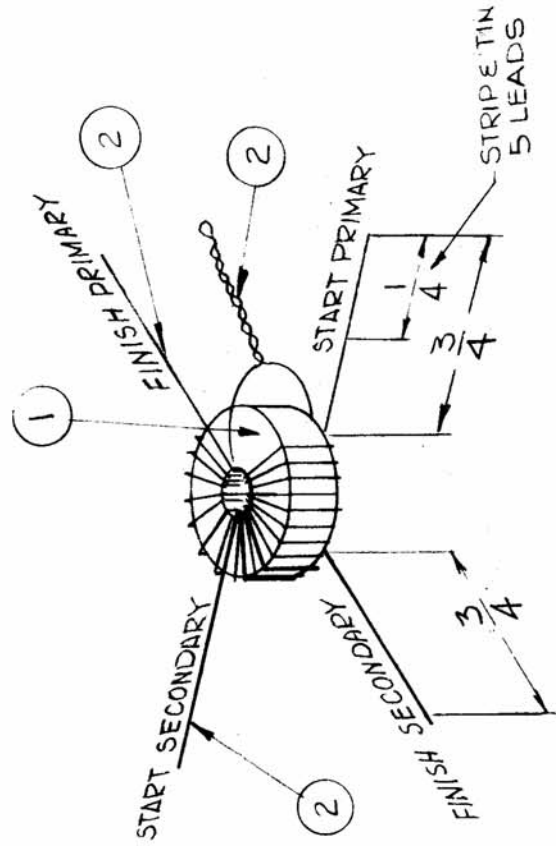
REQ. PER UNIT	MODEL	USED ON	DATE
1	TTR-10	A-3222	7-11-63
		A-3213	A

-WINDING PROCEDURE-

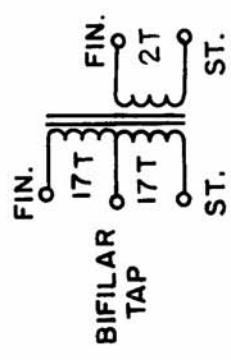
1. WIND 17 BIFILAR TURNS OF ITEM 2 ON ITEM 1, CLOSEWOUND. (PRI.)
2. WIND 2 TURNS OF ITEM 2 ON ITEM 1, CLOSEWOUND, AS SHOWN. (SEC)
3. STAKE LEADS SECURELY WITH ITEM 3 (Q. MAX.)
4. BAKE FOR 1/2 HOUR AT 215°F TO REMOVE MOISTURE.
5. COAT COIL & CORE WITH ITEM 3 AND BAKE 1/2 HOUR AT 215°F.
6. TEST AS NOTED BELOW IN ELECTRICAL SPECIFICATIONS

-ELECTRICAL SPECIFICATIONS-

STRIP & TIN 1/4" FROM LEAD ENDS (ALL 5 LEADS)
 CLAMP COIL INTO Q-METER 1/4 INCH AWAY FROM (PRI).
 START AND FINISH LEADS WITH STAKE LEAD TO-LOW SIDE OF Q-METER
 INDUCTANCE (PRI.) L=5.5UH ±.300UH (BOONTON 260A)
 MIN. Q-150 AT 7.9 MC Q-METER
 DC RESISTANCE = NOT RATED
 CURRENT RATING = NOT RATED



- SCHEMATIC -



PRIMARY SECONDARY

X 4	BS-100	SOLDER SOFT	SYMBOL
X 3	GL-102	ADHESIVE, Q-MAX.	
X 2	WI-123-25	WIRE MAGNET, SIZE 25	
1	CI-127-1	CORE, TOROID	
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		R.KOHN	E3037-94
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
MATERIAL		TZ-124 ASS'Y	
TYPE & TEMPER		TRANSFORMER, INTERMEDIATE FREQ.	
HEAT TREAT. SPEC.		GDL	
FINISH & SPEC. NO.		DRAWN	
		CHECKED	
		R.Kohn	
		ELEC. DES. APP. MECH. DES. APP.	
		A-3213	
		A	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	DIM 3/4 WAS 1/2 (2PL)	12.7.64	13066	10B	R.Kohn	R.Kohn
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		DO NOT SCALE		
TOLERANCES		FRACTIONS		CODE		
.X ± .05		± 1/64		A		
.XX ± .01		ANGLES				
.XXX ± .005		± 0°-30'				