

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	HFR-1A		3-16-64
1	HFR-2		3-16-64

TZ 180 A

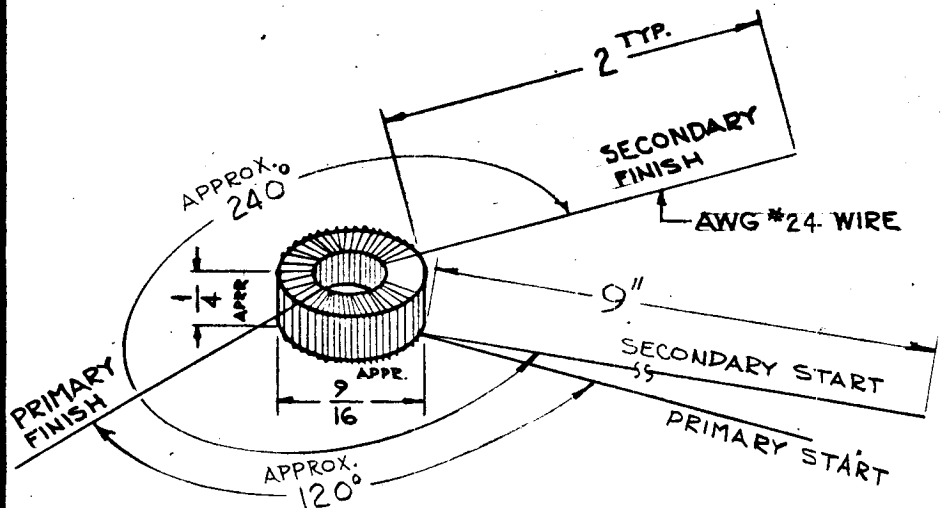
ELECTRICAL SPECIFICATIONS

SECONDARY- $L = 1.45 \mu h \pm 0.05 \mu h$
 WITH COIL CLAMPED INTO Q-METER 1/2" AWAY FROM TERMINALS,
 WITH START END OF COIL TO LOW SIDE.
 $Q = 190$ MIN. AT 12 MC
 $C_{dist} = 0.9 \mu f$ (FOR REF. ONLY)

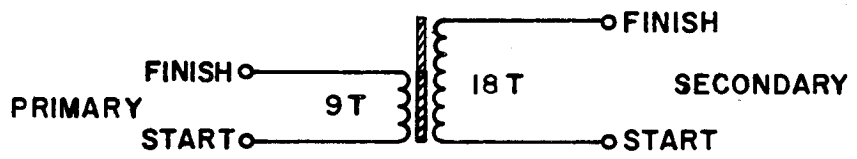
PRIMARY- $L = 0.58 \mu h \pm 0.03 \mu h$
 $Q = 90$ MIN. AT 12 MC
 $C_{dist} = 1.5 \mu f$ (FOR REF. ONLY)

* NOTE: USE TMC COIL STANDARDS FOR TEST REFERENCE.

MODEL	REQ	FUNCTION	FREQ(MC)	SYMBOL
HFR-1A	1	BAND*G.	12-16 MC	T1007
HFR-2	1	BAND*G	12-16 MC	T1007



SCHEMATIC DIAGRAM



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	NOTE ADDED	1-12-67	17575	RME	GDL	
Q	ORIGINAL RELEASE FOR PRODUCTION	8-13-64				
X	EXPERIMENTAL RELEASE	3-30-64				

REQ.	ITEM	PART NO.	ANGER	DESCRIPTION	SYMBOL
				THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
				TRANSFORMER, ANTENNA	
				BAND G, FREQ. 12-16 MC.	
			G.D.L.		RDL
			DRAWN	CHECKED	FINAL APPROVAL
					TZ 180 A
			FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES ON
 FRAC. $\pm 1/64$ DEC. $\pm .005$ ANGLES $\pm 1/2^\circ$

SCALE: NONE IA 3550

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
 REMOVE ALL BURRS AND SHARP EDGES