

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

1

USED ON

MODEL

HFR-1/T

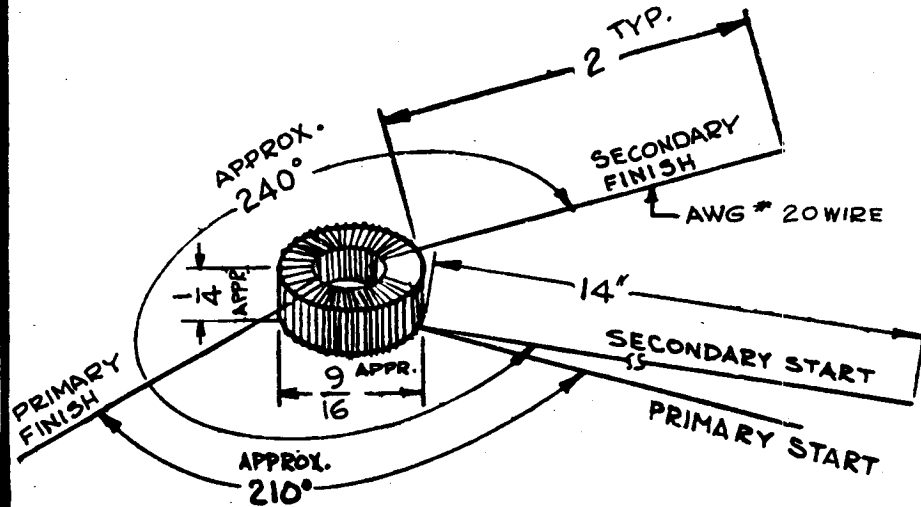
ASSY. NO.

A-2531

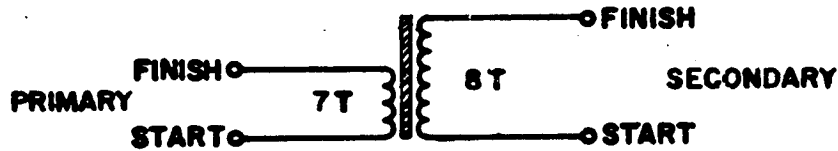
DATE

8-31-62

TZ-115



SCHEMATIC DIAGRAM



ELECTRICAL SPECIFICATIONS

SECONDARY ~ $L = 0.398 \mu h \pm 0.012 \mu h$
 WITH COIL CLAMPED INTO Q-METER 1/2" AWAY FROM TERMINALS,
 WITH START END OF COIL TO LDW SIDE.

$Q = 125$ AT 25 MC

C DISTRIB = $1.0 \mu \mu f$ (FOR REF. ONLY)

PRIMARY ~ $L = 0.385 \mu h$ (FOR REF. ONLY)

C DISTRIB = $1.3 \mu \mu f$ (FOR REF. ONLY)

MODEL	REQ	FUNCTION	FREQ (MC)	SYMBOL
HFR-1/T	1	BAND #8	24-32 MC	T1009

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
									THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
									TRANSFORMER, ANTENNA	
									BAND 8, FREQ. 24-32 MC	
									<i>G. Green</i> <i>J. De</i>	<i>BR</i>
									DRAWN	CHECKED
									<i>J. ANGER</i>	
									ELEC. DES. APP.	MECH. DES. APP.
										TZ-115

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

SCALE: 1A-2531
 MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES