

USED ON DATE  
 ASS'Y. NO. 6-9-62

MODEL HFR-1/T

REQ. PER UNIT 4

A-2480 B

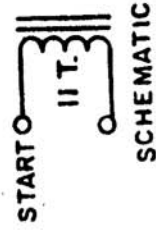
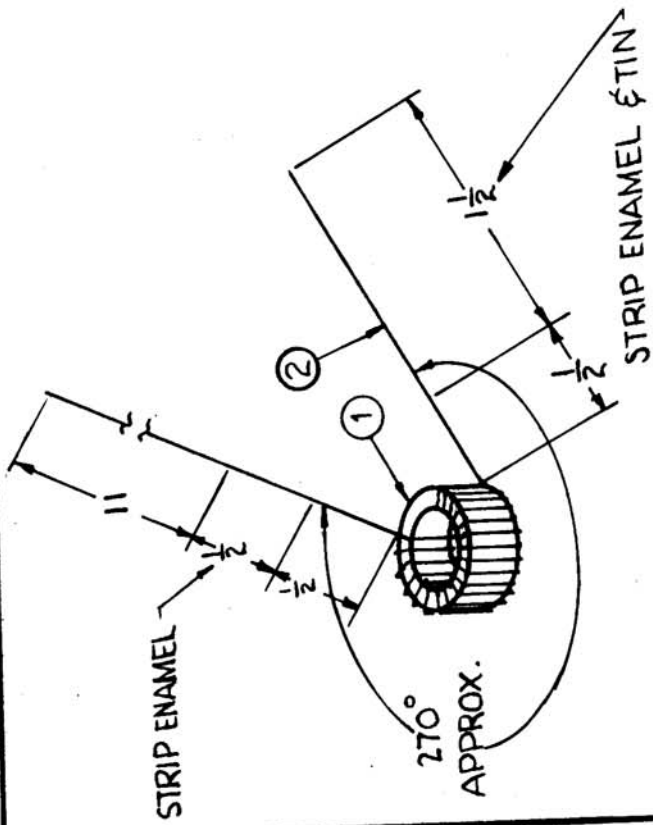
PROCEDURE

- 1- WIND 11 TURNS EVENLY SPACED OVER A 270° ANGLE, WIND TURNS IN THE DIRECTION SHOWN.
- 2- PUSH TURNS TOGETHER OR SPREAD APART AS NEEDED TO MEET INDUCTANCE SHOWN IN TEST SPECS.
- 3- BAKE FOR 1/2 HOUR AT 215°F TO REMOVE MOISTURE.
- 4- COAT COIL & CORE WITH GL-102 Q-MAX AND BAKE FOR 1/2 HOUR AT 215°F.

TEST SPECIFICATIONS

INDUCTANCE = 0.574h ± 0.015μh WITH COIL CLAMPED INTO Q-METER 1/2" AWAY FROM TERMINALS, WITH FINISH END OF COIL TO LOW SIDE.  
 Q = 185 MIN. AT 20 MC.  
 OPER. FREQ. RANGE = 16-24 MC.  
 Cdist. = 1.14hf (REF ONLY).  
 SYMBOL USED

L1044A, L1045A, L1046A, L1047A  
 \* NOTE: USE TMC COIL STANDARDS FOR TEST REFERENCE.



SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	NOTE ADDED	1-12-67	17576	RME	G-DL	MM
A	SYMBOL L1042A ADDED BAND #6 OSC. ADDED WINDING WAS 12 TURNS Cdist ADDED, IND WAS 6.4UH ± .02UH	6-10-63	9217	R	JAG	RJB

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 3	GL-102	Q-MAX	
X 2	WI-122-22	MAGNET WIRE, SINGLE #22	
1	CI-127-1	CORE, TOROID	
		ANGER	
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		COIL, RF, ASS'Y BAND #7. 2, 3, 4 RF & BAND #6 OSC	
		R. Jankin	
		J. ANGER	
		TYPE & TEMPER	
		HEAT TREAT. SPEC.	
		FINISH & SPEC. NO.	
		ELEC. DES. APP.	
		MECH. DES. APP.	
		CHECKED	
		DRAWN	
		FINAL APPROVAL	
		A-2480 B	

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES ON  
 FRAC. ± 1/64 DEC. ± .005 ANGLES ± 1/2°