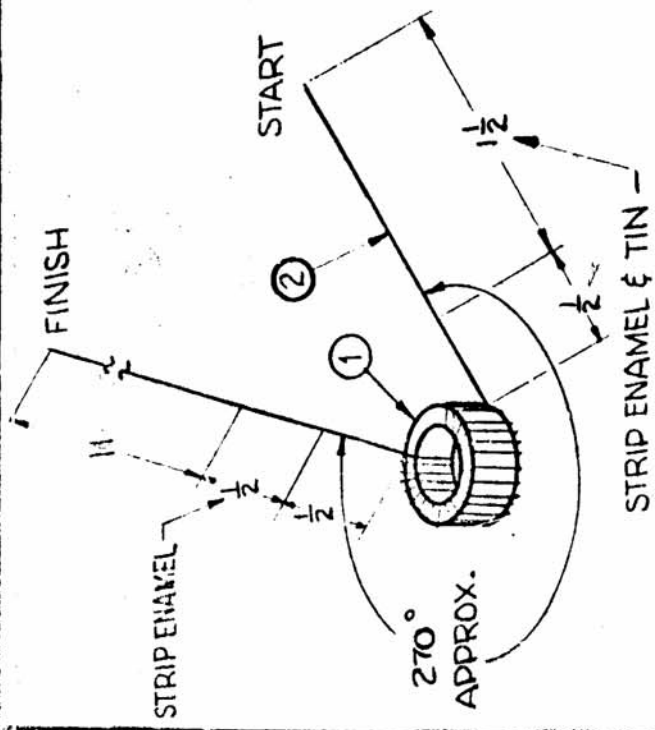


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REQ. PER UNIT	1	MODEL	HER-VT	USED ON	DATE
ASSEMBLY NO.					6-9-62
A-24821c					



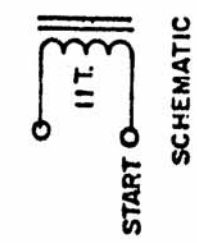
### PROCEDURE

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 = 0.575  $\pm$  0.015 with COIL CLAMPED INTO Q-METER 1/2" AWAY FROM TERMINALS WITH FINISH END OF COIL TO LOW SIDE.  
 $>Q = 190 @ 25 MC$   
 OPERATING FREQ. RANGE = 17.75 - 25.75 MC.  
 $C_{dist.} = 1.144f$  (REF ONLY)

### SYMBOL USED



\* NOTE: USE TMC COIL STANDARDS FOR TEST REFERENCE.

REQ. ITEM	3	GL-102	Q-MAX	SYMBOL
	2	WI-122-22	MAGNET WIRE, SINGLE #22	
	1	CI-127-1	CORE, TOROID	
PART NO.		ANGER DESCRIPTION		
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
STOCK SIZE		COIL, RE. ASSY BAND #7OSC.		
MATERIAL		R. Juchin A-2482- LAWN - CHECKED J. ANGER		
TYPE & TEMPER		MEATREAT. SPEC		
FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.		
		FINAL APPROVAL A-24821c		

SYM	DESCRIPTION	DATE	CM. NO.	DRAFTS	CHECKER	ENG. APP.
C	NOTE ADDED	1-12-67	17575	RME	S. D. U.	MM
B	CHGD Q" FR. >200 TO >190	8-8-66	16723	RME	QFB	MM
A	QFS. FREQ. 17.75-25.75 MC. DELETED Q WAS 15.0 MC. SYM. 1042418 WINDING WAS 12 TURNS FOR 310° C DIST. ADDED, INDUCT. WAS .674H	5-7-63	9214	R	YAP	QFB
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. $\pm$ 1/64 DEC. $\pm$ .005 ANGLES $\pm$ 1/20						
SCALE: DO NOT SCALE MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES						