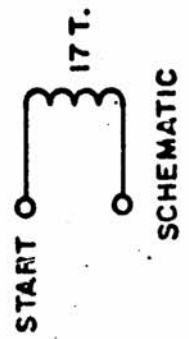
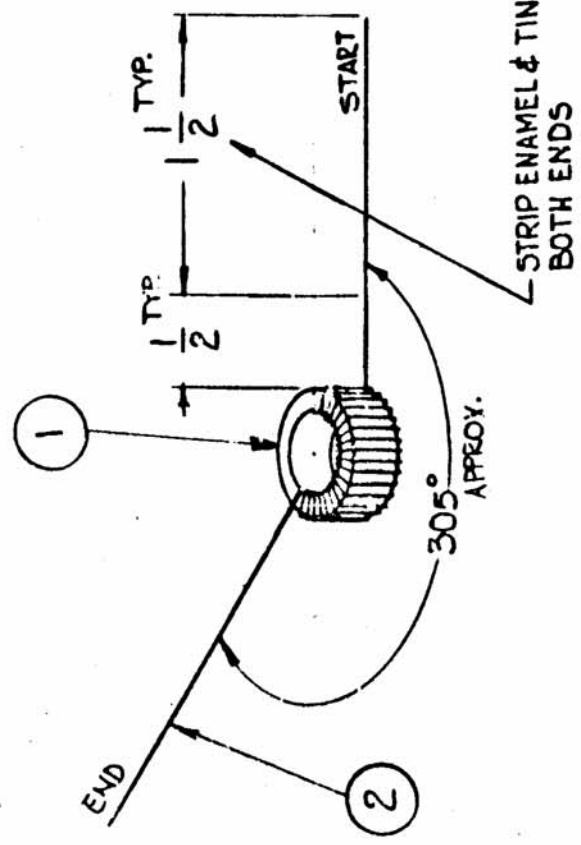


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REQ. PER UNIT: 1
 MODEL: HFR-1/T
 USED ON: ABBY. NO. DATE: 6-7-62
 A-2490
 A



— PROCEDURE —

- 1 - WIND 17 TURNS EVENLY SPACED OVER A 305° 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 HR. AT 215° F. TO REMOVE MOISTURE
- 4 - COAT COIL & CORE WITH GL-102 Q MAX. AND BAKE FOR 1/2 HR. AT 215° F.

* NOTE: USE TMC COIL STANDARDS FOR TEST REFERENCE.

— TEST SPECIFICATIONS —

L = 1.25 μ h \pm 0.05
 Q = 185 MIN AT 8.75 MC.
 SYMBOL USED
 LIC32

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 3	GL-102	Q - MAX	
X 2	WI-122-24	MAGNET WIRE, SINGLE #24	
1	CI-127-1	CORE, TOROID	
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK NEW YORK	
MATERIAL		GL-301 ASS'Y	
TYPE & TEMPER HEAT TREAT. SPEC.		COIL, RF, TOROID BAND #4 OSC	
FINISH & SPEC. NO.		G.D.L. <i>HDR</i> <i>BP</i>	
DRAWN		<i>V. Anger</i>	
CHECKED			
FINAL APPROVAL			
ELEC. DES. APP. / I. CH. DES. APP.			A-2490

DATE	CH. NO.	DRAWN	ENGL. APP.
1-12-67	17575	RME	<i>DL</i>
SCALE:			
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. \pm 1/64 DEC. \pm .005 ANGLES \pm 1/2°			
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES			