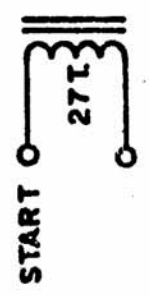
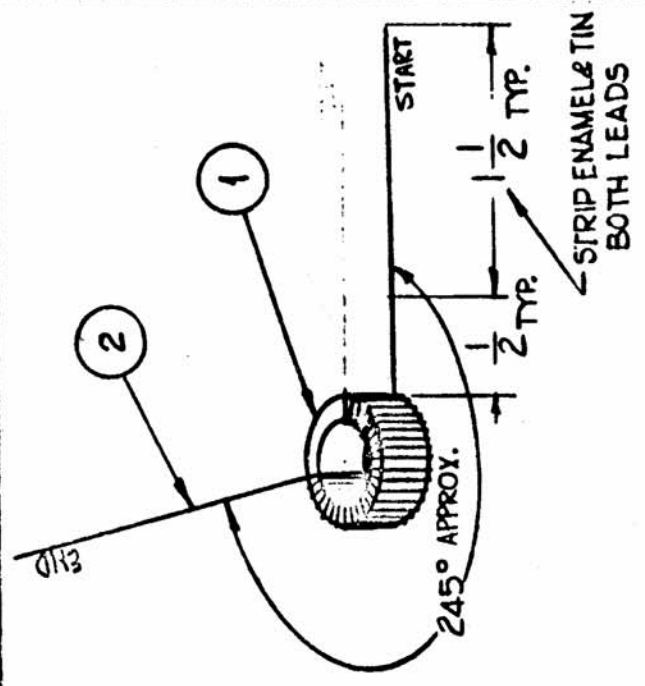


REQ. PER UNIT: 1  
 MODEL: HFR-1/T  
 USED ON: DATE: 6-8-62

A-2489 A



SCHEMATIC

- PROCEDURE —
- 1- APPROX. 27 TURNS CLOSE WOUND IN THE DIRECTION SHOWN.
  - 2- REMOVE OR ADD TURNS 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 = 3.3  $\mu$ h  $\pm$  0.1  $\mu$ h  
 Q = 185 MIN. AT 6.75 MC.

SYMBOL USED  
 L1027

REQ. ITEM	3	GL-102	Q-MAX	STOCK
	X 2	WI-122-24	MAGNET WIRE, SINGLE #24	
	1	CI-127-1	CORE, TOROID	
RES. PART NO.	ANGAR			
STOCK SIZE	THE TECHNICAL MATERIEL CORP. MAMARONCK NEW YORK			
MATERIAL	CL-300 ASS'Y (COIL, RF, TOROID BAND 3 OSC)			
TYPE & TEMPER	—	—	G.D.L.	—
HEAT TREAT. SPEC.	—	—	—	—
FINISH & SPEC. NO.	—			A-2489

DATE: 1-12-67  
 CK. NO.: 17575  
 RME C.D.L.  
 UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. & 1/64 DEC. & .003 ANGLE & 1/20

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