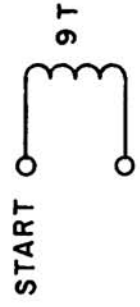
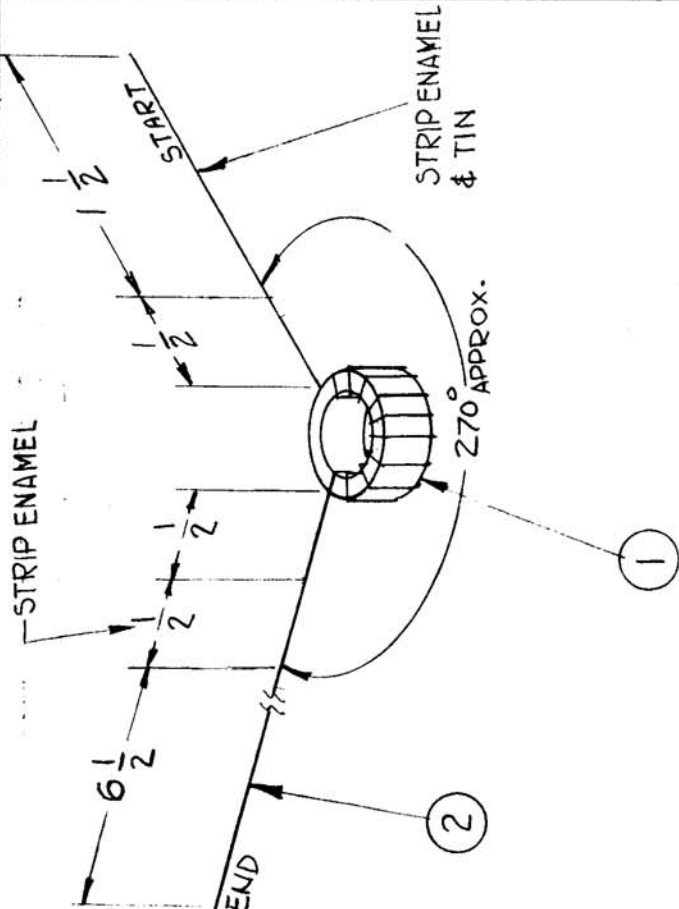


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SCHEMATIC

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	NOTE ADDED	11-2-67	17575	RME	GDL	
X	ORIGINAL RELEASE FOR PRODUCTION	8-3-64				
X	EXPERIMENTAL RELEASE	3-30-64				

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. ± 1/64 DEC. ± .05 ANGLES ± 1/2°

SCALE: DO NOT SCALE

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

REQ. PER UNIT	MODEL	USED ON ASSY. NO.	DATE
2	HFR-1A	A 3568	3-23-64
2	HFR-2	A 3568	3-23-64

— PROCEDURE —

- 1- WIND 9 TURNS EVENLY SPACED OVER 270° ANGLE. WIND TURNS IN 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 = 0.447 μh ± 0.015 μh
 WITH COIL CLAMPED INTO Q. METER 1/2" AWAY FROM TERMINALS, WITH FINISH END OF COIL TO LOW SIDE.

Q = 180 MIN. AT 24 MC.

C_{dist} = 0.9 μuf (FOR REF. ONLY)

OPERA FREQ. RANGE: 24-32 MC

~ SYMBOL USED ~
 L1049 A, L1050 A

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 3	GL 102	Q-MAX	
X 2	WI 141-20-9	WIRE MAGNET, SINGLE #20	
1	CI 127-1	CORE, TOROID	

STOCK SIZE	MATERIAL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		COIL, RF, ASSY	
		BAND #8, 2, 3 RF	
TYPE & TEMPER	HEAT TREAT. SPEC.	CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.			

A 3567

A 3567