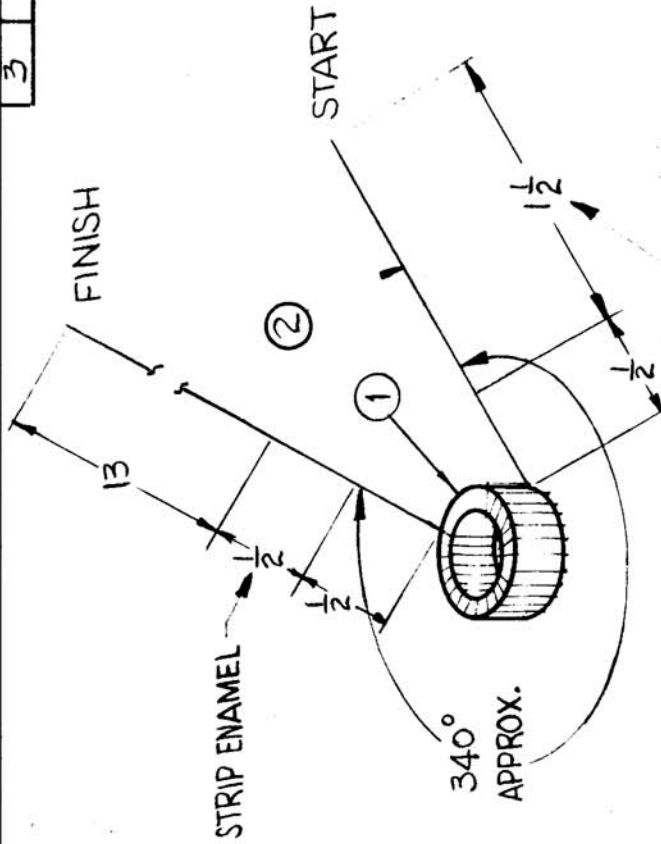


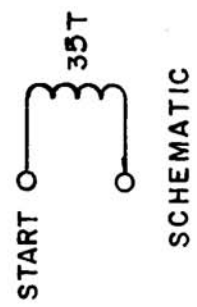
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	MODEL	USED ON ASSY. NO.	DATE
3	HFR-1A	A 3526	3-9-64
3	HFR-2	A 3526	3-9-64

A 3524 A



STRIP ENAMEL & TIN -



- 1- APPROX. 35 TURNS CLOSE WOUND IN THE DIRECTION SHOWN.
- 2- REMOVE OR ADD TURNS 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

\* NOTE: USE TMC COIL STANDARDS FOR TEST REFERENCE.  
 INDUCTANCE = 5.25  $\mu$ h  $\pm$  0.15 WITH COIL CLAMPED INTO Q-METER 1/2" AWAY FROM TERMINALS WITH FINISH END OF COIL TO LOW SIDE.

Q = 215 MIN. AT 5MC    C<sub>dist</sub> = 0.8  $\mu$ hf (REF. ONLY).  
 OPER. FREQ. RANGE = 4-6 GMC.

SYMBOL USED  
 L1024A, L1025A, L1026A

X	3	GL 102	Q-MAX
X	2	WI 141-24-9	MAGNET WIRE, SINGLE #24
1	1	CI 127-1	CORE, TOROID

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		ANGER	
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL		COIL, RF, ASSY BAND #3 2, 3, 4 RF	
		G.D.L.	
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
		<i>J. Lange</i>	
FINISH & SPEC. NO.		MECH. DES. APP. MECH. DES. APP.	
		A 3524 A	

DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
1-12-67	17575		RME	G.D.L.
8-15-64	Q		<i>Sh...</i>	
3-26-64			<i>Dehy</i>	
SCALE: DO NOT 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				