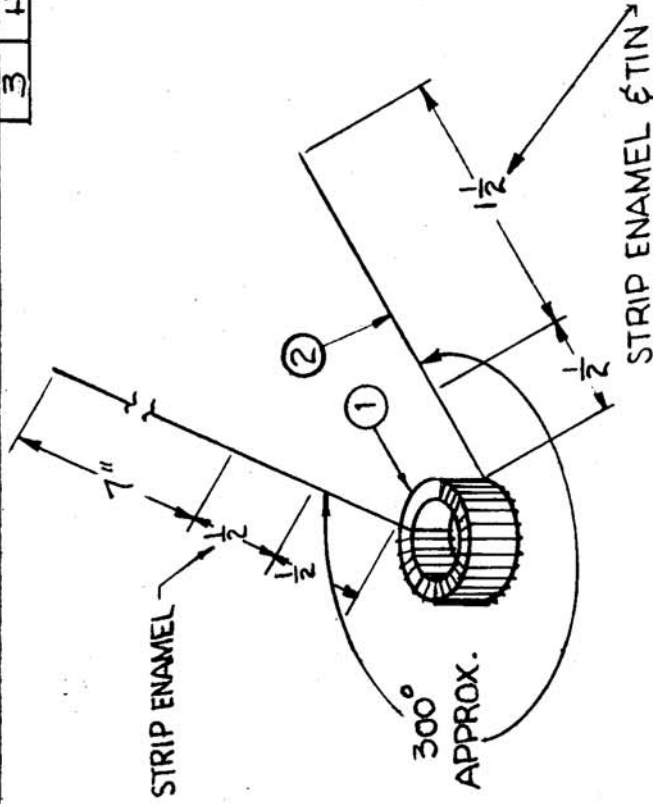


A 3555 A

REQ. PER UNIT	MODEL	ASSY. NO.	DATE
3	HFR-1A	A 3556	3-20-64
3	HFR-2	A 3556	3-20-64

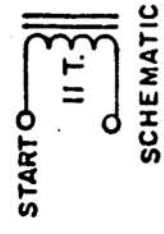
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- ~ PROCEDURE ~**
- 1- WIND 11 TURNS EVENLY SPACED OVER A 300° ANGLE, WIND TURNS IN THE DIRECTION SHOWN.
 - 2- PUSH TURNS TOGETHER OR SPREAD APPART AS NEEDED TO MEET INDUCTANCE SHOWN IN TEST SPECS.
 - 3- BAKE FOR 1/2 HOUR AT 215°F TO REMOVE MOISTURE
 - 4- COAT COIL & CORE WITH GL-102 Q-MAX AND BAKE FOR 1/2 HOUR AT 215°F.

TEST SPECIFICATIONS

INDUCTANCE = .624h ± 0.024h WITH COIL CLAMPED INTO Q-METER 1/2" AWAY FROM TERMINALS, WITH FINISH END OF COIL TO LOW SIDE.
 Q = 190 MIN. AT 20 MC.
 OPER. FREQ. RANGE = 16-24 MC.
 Cdist. = 0.544f (REF ONLY).
SYMBOL USED
 L1044A, L1045A, L1046A.



* NOTE: USE TMC COIL STANDARDS FOR TEST REFERENCE.

REQ. ITEM	PART NO.	DESCRIPTION	SYMB L
X 3	GL 102	Q-MAX	
X 2	WI 141-22-9	MAGNET WIRE, SINGLE #22	
1 1	CI 127-1	CORE, TOROID	
		ANGER	
		THE TECHNICAL MATERIAL CORP. MAMARONECK, NEW YORK	
		COIL, RF, ASSY BAND #7	
		2, 3, 4 RF	
		G.D.L.	
		HECKED	
		FINAL APPROVAL	
		A 3555	A

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	NOTE ADDED	1-12-67	17575	RME	GDL	MM
X	ORIGINAL RELEASE FOR PRODUCTION	8/15/64				
X	EXPERIMENTAL RELEASE	3-30-64				

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES ON
 FRAC. ± 1/64 DEC. ± .008 ANGLES ± 1/20

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