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REQ. PER UNIT
3

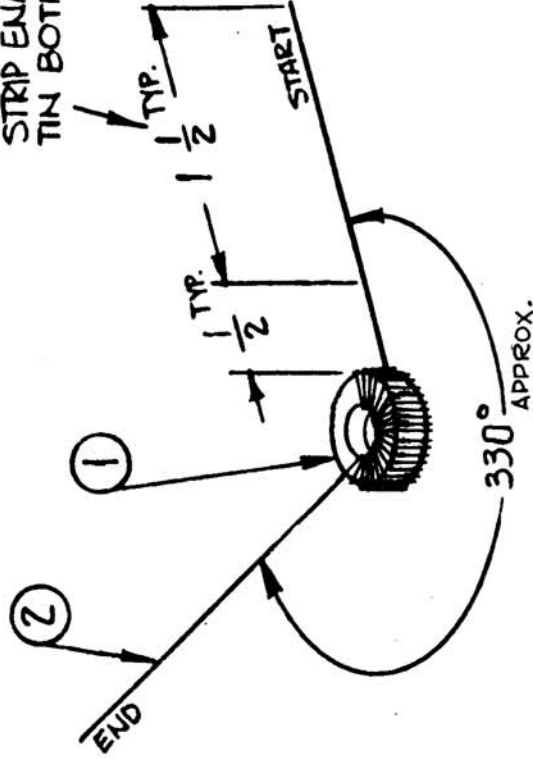
MODEL
HFR-1/T

USED ON
ABST. NO.
A-2371

DATE
6-8-62

A-2485 B

STRIP ENAMEL & TIN BOTH LEADS



SCHEMATIC



— PROCEDURE —

- 1-WIND APPROX. 73 TURNS CLOSE WOUND IN THE DIRECTION SHOWN.
- 2-REMOVE OR ADD TURNS TO MEET INDUCTANCE SHOWN IN TEST SPEC.
- 3-BAKE FOR 1/2 HOUR AT 215 F.
- 4-COAT COIL & CORE W. TH GL-10Z (Q-MAX) BAKE FOR 1/2 HOUR AT 215° F

* NOTE: USE TMC COIL STANDARDS FOR TEST REFERENCE.

ELECTRICAL SPECIFICATIONS

L=21.2 uH ± 0.5 mch
C. DISTRIB = 1.5 mch APPROX.
Q ~ 150 MIN. AT 2.5 MC

SYMBOL USED

L1004, L1006 & L1008

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 3	GL-10Z	Q-MAX	
X 2	WI-17Z-30	MAGNET WIRE, SINGLE #30	
1	CI-127-1	CORE, TOROID	

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
CL-296 ASS'Y	
COIL, RF, TOROID BAND#1.-23ARE	
RUEZB	JHE
CHECKED	BLP
DRAWN	J. ANGER
MEATREAT. SPEC.	
FINISH & SPEC. NO.	A-2485 B
ELEC. DES. APP.	MECH. DES. APP.
FINAL APPROVAL	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	DRAWN	ENG. APP.
B	NOTE ADDED	1-12-67	17575	RME	GDL	
A	C. DISTRIB ADDED 1.0.5 MCH ADDED TO "L"	1-22-63	8040		JHE	

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES ON

FRACTIONAL DECIMALS ± 1/2°

SCALE:

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