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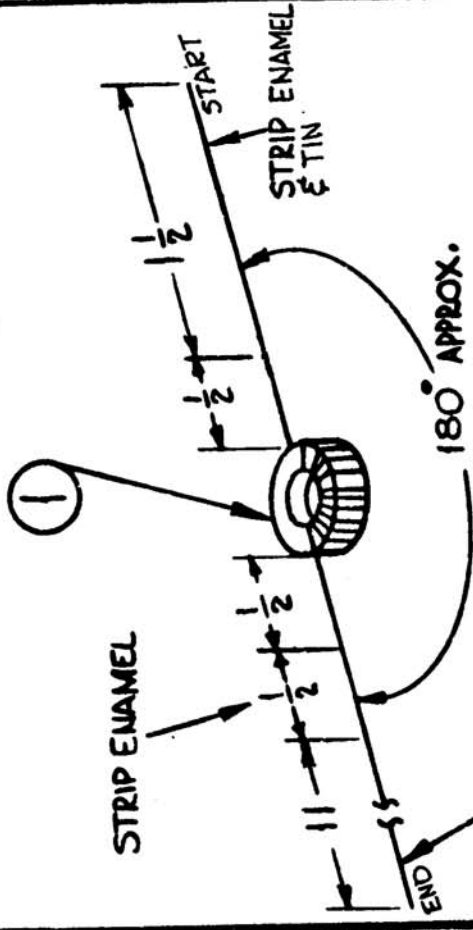
REQ. PER UNIT  
3

M DEL  
HFR-177

ASSY. NO.

DATE  
6-9-62

A-2479 A



SCHEMATIC

SYMBOLS USED  
L1039A, L1040A  
L1041A

PROCEDURE

- 1- WIND 11 TURNS EVENLY SPACED OVER A 180° ANGLE. WIND TURNS IN THE DIRECTION SHOWN
- 2- PUSH TURNS TOGETHER OR SPREAD APART AS NEEDED TO MEET INDUCTANCE SHOWN IN TEST SPECIFICATIONS
- 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.

\* NOTE: USE TMC COIL STANDARDS FOR TEST REFERENCE.

TEST SPECIFICATIONS

L = 0.75  $\mu$ h  $\pm$  0.03  $\mu$ h  
WITH COIL CLAMPED INTO Q-METER 1/2" AWAY FROM TERMINALS WITH FINISH END OF COIL TO LOW SIDE

Q - 180 MIN @ 14 MC  
OPER. FREQ RANGE 12-16 MC.

X	3	GL-102	Q-MAX
X	2	WI-122-24	MAGNET WIRE SINGLE #24
1	1	CI-127-1	CORE, TOROID

REQ. ITEM	PART NO.	DESCRIPTION	STORER.
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		COIL, RF ASSEMBLY BAND G. 2,3,4 R.F.	
		MATERIAL	
		TYPE & TEMPER	HEAT TREAT. SPEC.
		DRAWN	CHECKED
		R. RIZZO	J. D. [Signature]
		J. ANGER	BP
		ELEC. DES. APP.	MECH. DES. APP.
		FINISH & SPEC. NO.	
			A-2479 A

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES ON  
FRAC.  $\pm$  1/64 DEC.  $\pm$  .005 ANGLES  $\pm$  1/2°

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

DATE 1-12-67  
CHK. NO. 17575  
RME G.D.L.  
ENG. APP. [Signature]