

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

REQ. UNIT

1

MODEL

HFR-1/T

USED ON

ASBY. NO.

DATE

6-6-62

A-2487

B

~ PROCEDURE ~

- 1~WI-122-28 (ITEM 2) CLOSE WOUND APPROX 52 TURNS IN THE DIRECTION SHOWN.
- 2~REMOVE OR ADD TURNS TO MEET IND. SHOWN IN TEST SPEC.
- 3~BAKE FOR 1/2 HOUR AT 215°F TO REMOVE MOISTURE.
- 4~COAT COIL & CORE WITH GL-102 (ITEM 3) AND BAKE FOR 1/2 HOUR AT 215°F.

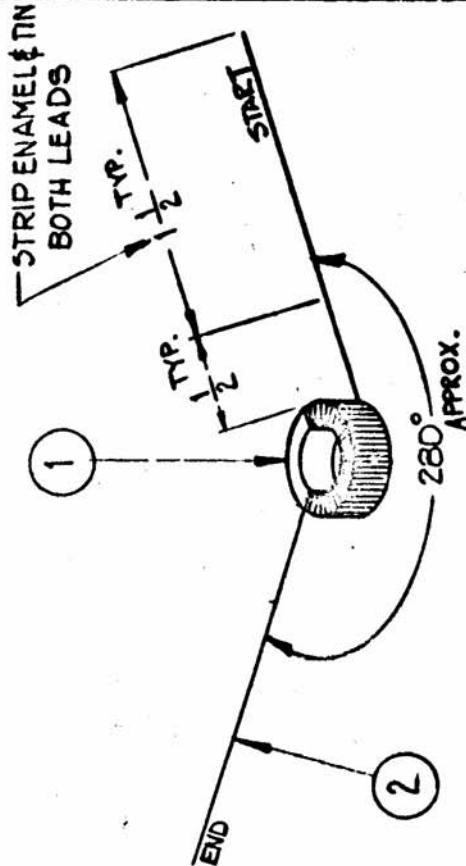
* NOTE: USE TMC COIL STANDARDS FOR TEST REFERENCE.

~ TEST SPECIFICATIONS ~

L = 10.65 μ h \pm 0.2 μ h
 Q = 200 MIN @ 4.25 MC
 C_{DIST} = 1.3 44f (REF ONLY)

SYMBOL USED

L1012



X	3	GL-102	Q. MAX		
X	2	WI-122-28	MAGNET WIRE, SINGLE # 28		
1	1	CI-127-1	CORE, TOROID		
REQ. ITEM		PART NO.	ANGLER DESCRIPTION	SYMBOL	
			THE TECHNICAL MATERIAL CORP. MANARONECK NEW YORK		
		STOCK SIZE	CL-298 ASS'Y.		
		MATERIAL	(COIL, RF TOROID, BAND 1 OSC.)		
		TYPE & TEMPER	WAF	DRAWN	FINAL APPROVAL
		NEAT TREAT. SPEC.	Jude	CHECKED	
		FINISH & SPEC.	DANGER	ELEC. DES. APP.	MECH. DES. APP.
					A-2487
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B	NOTE ADDED	1-12-67	17575	RME	G.D.L	AM
A	CHANGE ADDED L=10.65 μ h WINDING DIRECTION 52 TURNS (ITEM 2) WI-122-28	6-7-63	9220	RME	QJZ	QJZ
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. \pm 1/64 DEC. \pm .008 \pm .0025 \pm 1/32	SCALE:	MAXIMUM ALLOWABLE DIMENSIONAL DEVIATIONS WILL BE CALLED OUT ON DRAWING & ALL DIMENSIONS TO BE TO SHARP EDGES			