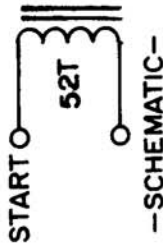
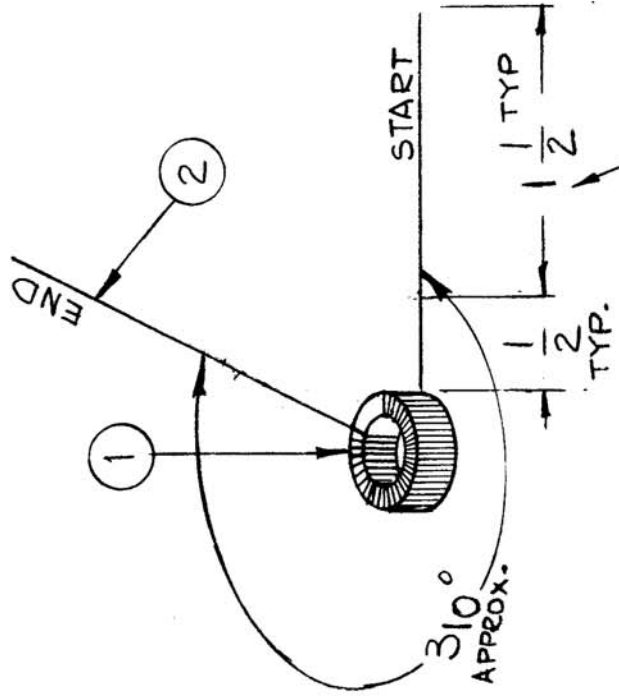


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REQ. PER UNIT	1
MODEL	HFR-1A
ASSY. NO.	A 3492
DATE	2-24-64
USED ON	A 3491
	A



-SCHEMATIC-

~PROCEDURE~

- 1- WI-141-29-9 (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.

~TEST SPECIFICATIONS~

L = 11.0 μ h \pm 0.2 μ h
 Q = 190 MIN @ 4.25 MC
 C_{DIST} = 0.7 μ 4f (REF ONLY)

SYMBOL USED

L1012

NOTE: USE TMC COIL STD FOR ELECT. TEST REF.

X	3	GL 102	Q. MAX		
X	2	WI 141-28-9	MAGNET WIRE, SINGLE # 28		
1	1	CI 127-1	CORE, TOROID		
REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL		
		ANGER			
THE TECHNICAL MATERIEL CORP.					
MAMARONECK, NEW YORK					
CL 330 ASS'Y.					
(COIL, RF TOROID, BAND #1 OSC.)					
	G.D.L	@			
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
		flanger		A 3491	
FINISH & SPEC. NO.			ELEC. DES. APP. MECH. DES. APP.		

A	Q	X1	X	SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
					Q WAS 200. ADDED NOTE	1-6-67	17616	440	JCS	
					ORIGINAL RELEASE FOR PRODUCTION	8-13-64				
					ON "PROCEDURE" NOTE (1)	6-22-64				
					EXPERIMENTAL RELEASE	3/25/64				
SCALE: DO NOT SCALE										
UNLESS OTHERWISE SPECIFIED: MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES										
DIMENSIONS ARE IN INCHES TOLERANCES ON FRAC. \pm 1/64 DEC. \pm .005 ANGLES \pm 1/2°										