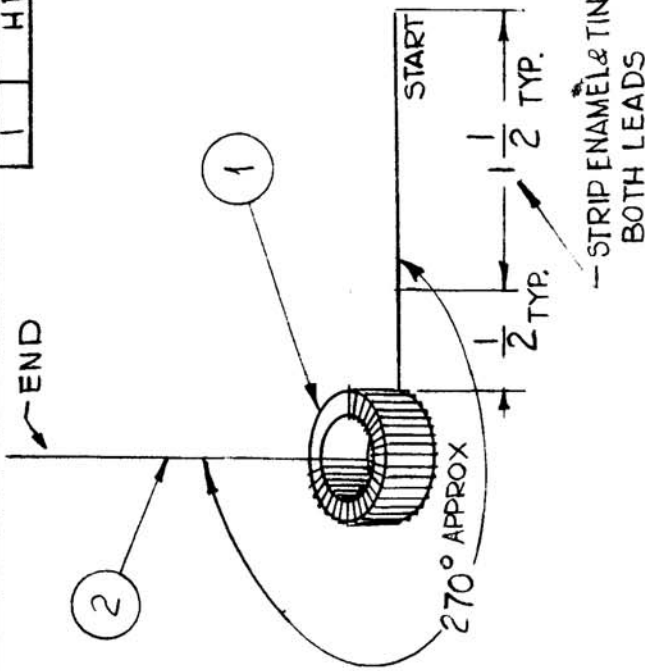


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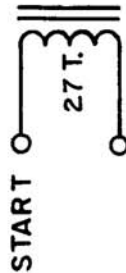
REQ. PER UNIT	1	MODEL	USED ON	DATE
	1	HER-1A	ASSY. NO. A 3496	2-24-64
		HER-2	A 3496	

A 3495

A



— STRIP ENAMEL & TIN BOTH LEADS



— PROCEDURE —

- 1 - APPROX. 27 TURNS CLOSE WOUND IN THE DIRECTION SHOWN.
- 2 - REMOVE OR ADD TURNS TO MEET INDUCTANCE SHOWN IN TEST SPECS.
- 3 - BAKE FOR 1/2 HR. AT 215°F. TO REMOVE MOISTURE.
- 4 - COAT COIL & CORE WITH GL-102 G-MAX AND BAKE FOR 1/2 HR. AT 215°F.

* NOTE: USE TMC COIL STANDARDS FOR TEST PROCEDURE.

— TEST SPECIFICATIONS —

- L = 3.16 μ h \pm 0.1 μ h
- Q = 185 MIN. AT 6.75 MC.
- Cdist = 0.7 μ uf (REF. ONLY)
- SYMBOL USED - L1027

X 3	GL 102	Q-MAX
X 2	WI 141-24-9	MAGNET WIRE, SINGLE #24
1	CI 127-1	CORE, TOROID

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		ANGER	
STOCK SIZE		THE TECHNICAL MATERIEL CORP.	
MATERIAL		MAMARONECK, NEW YORK	
		CL 332 ASS'Y	
		(COIL, RF, TOROID BAND #3 OSC)	
TYPE & TEMPER	HEAT TREAT. SPEC.	G.D.L	CHECKED
FINISH & SPEC. NO.		J. Anger	FINAL APPROVAL
		ELEC. DES. APP.	A 3495
		MECH. DES. APP.	A

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	NOTE ADDED	1-12-67	17575	RME	G.D.L	
X	ORIGINAL RELEASE FOR PRODUCTION	8-13-64				
X	EXPERIMENTAL RELEASE	3/6/64				

SCALE: DO NOT SCALE

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

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