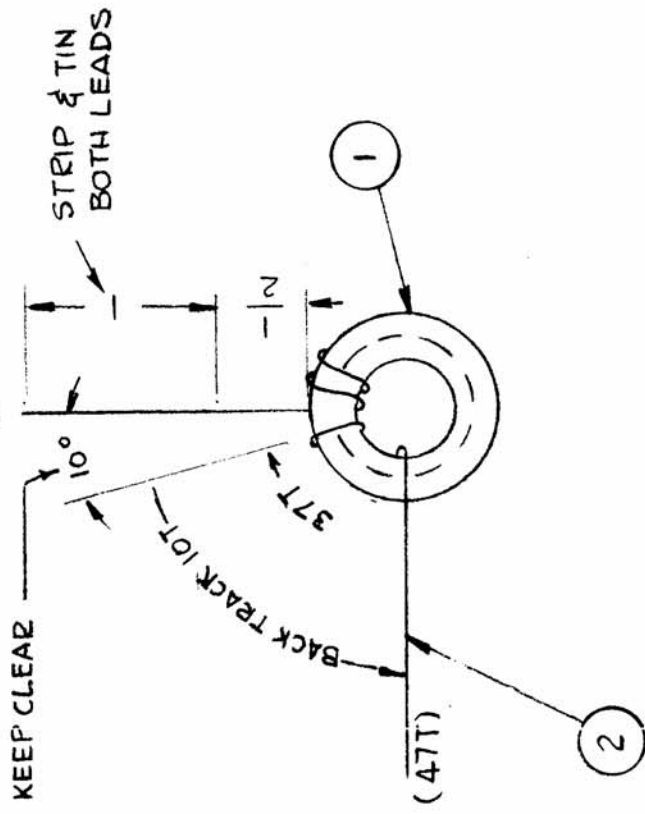


REQ. PER UNIT	1	MODEL	CHG-3	AX 549	DATE	2-16-65	CL 360	Ø	
USED ON									
ABBY. NO.									



(47T)O
OTe
SCHEMATIC
(SYMBOL LI017)

- PROCEDURE -
- 1 - WIND APPROX. 47 TURNS IN THE DIRECTION SHOWN, EQUALLY SPACED OVER ANGLE SHOWN.
 - 2 - TURNS MAY BE ADDED OR REMOVED AS NEEDED TO MEET INDUCTANCE.
 - 3 - STAKE LEADS SECURELY WITH GL102.
 - 4 - BAKE FOR 1/2 HR. AT 215° F. TO REMOVE MOISTURE.
 - 5 - COAT COIL & CORE W/GL102 & BAKE 1/2 HR. AT 215° F.

- ELEC. SPECIFICATION -

$L = 7.8 \mu h \pm 0.17 \mu h$
 $Q = 185 \pm 20$ AT 3.5 MC.
 $C_{dist} = 1.1 \pm 0.6$ MMF

REQ. ITEM	3	GL 102	Q - MAX	SYMBOL	
	2	WI 141-24-9	WIRE, ELEC. MAG.		
	1	CI 127-1	CORE, TOROID		
		PART NO.	J. ANGER	DESCRIPTION	
		STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		MATERIAL		COIL, R F	
		HEAT TREAT. SPEC.		BAND #2	
		DRAWN	G.D.L.	2-16-65	jc
		CHECKED			
		FINISH & SPEC. NO.			CL360
		ELEC. DES. APP.	Anger 4/1/65	MECH. DES. APP.	
		TYPE & TEMPER		FINAL APPROVAL	

SYM	Ø	DESCRIPTION	ORIGINAL: RELEASE FOR PRODUCTION	DATE	4-8-65	CH. NO.	Ø	DRAFTS	jc	CHECKER	jc	ENG. APP.	
	X		COMPLETELY REVISED		3-15-65		G.D.L.						
	X		EXPER. RELEASE		2-16-65		G.D.L.						
		SCALE	DO NOT SCALE										
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES											
		TOLERANCES	DECIMALS										
			.X ± .05										
			.XX ± .01										
			.XXX ± .005										
		FRACTIONS	± 1/64										
		ANGLES	± 0° 30'										
		CODE	A										