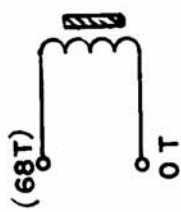
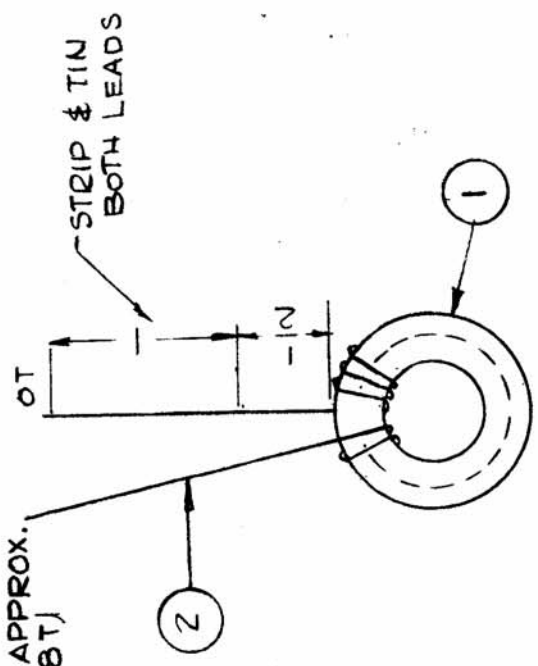


350° APPROX.  
(68T)



(SYMBOL LI006)

SCALE  
DO NOT SCALE

Ø	ORIGINAL RELEASE FOR PRODUCTION	4-8-65	Ø	Ø	Ø	Ø	Ø	Ø	Ø
X1	COMPLETELY REVISED	3-15-65	G.D.L.	G.D.L.	G.D.L.	G.D.L.	G.D.L.	G.D.L.	G.D.L.
X	EXPER. RELEASE	2-12-65							
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES									
DECIMALS	TOLERANCES								
.X ± .05	FRACTIONS ± 1/64								
.XX ± .01	ANGLES ± 0° 30'								
.XXX ± .005	CODE A								

REQ. PER UNIT	MODEL	USED ON
1	CHG-3	ASBY. NO.
	AX 548	DATE
		2-12-65

CL 359 Ø

- ~ PROCEDURE -
- 1-WIND APPROX. 68 TURNS IN THE DIRECTION SHOWN EQUALLY SPACED OVER ANGLE SHOWN
  - 2- ADD OR SUBTRACT TURNS AS NEEDED TO MEET INDUCTANCE.
  - 3- STAKE LEADS SECURELY WITH Q-MAX
  - 4- BAKE FOR 1/2 HR. AT 215° F. TO REMOVE MOISTURE.
  - 5- COAT COIL & CORE W/Q-MAX & BAKE 1/2 HR AT 215° F.

~ ELEC. SPECIFICATION -

$L = 20.4 \mu h \pm 0.5 \mu h$   
 $Q = 170 \pm 20$  AT 2.5 MC  
 $C_{DIST} = 1.0 \pm 0.5 MMF$

X 3	GL102	Q-MAX				
X 2	WI-141-30-9	WIRE, ELEC. MAG.				
1	CI127-1	CORE, TOROID				
REQ. ITEM	PART NO.	JANGER DESCRIPTION				SYMBOL
	#	STOCK SIZE				
	#	MATERIAL				
	#	BAND #1				
	#	G.D.L. 2-12-65				
	#	DRAWN				
	#	CHECKED				
	#	FINAL APPROVAL				
	#	FINISH & SPEC. NO.				
	#	ELEC. DES. APP.				
	#	MECH. DES. APP.				
	#	CL359				

THE TECHNICAL MATERIEL CORP.  
MAMARONECK, NEW YORK

COIL, RF

BAND #1

G.D.L. 2-12-65

DRAWN

Janger 4/1/65

ELEC. DES. APP. MECH. DES. APP.

CL359 Ø