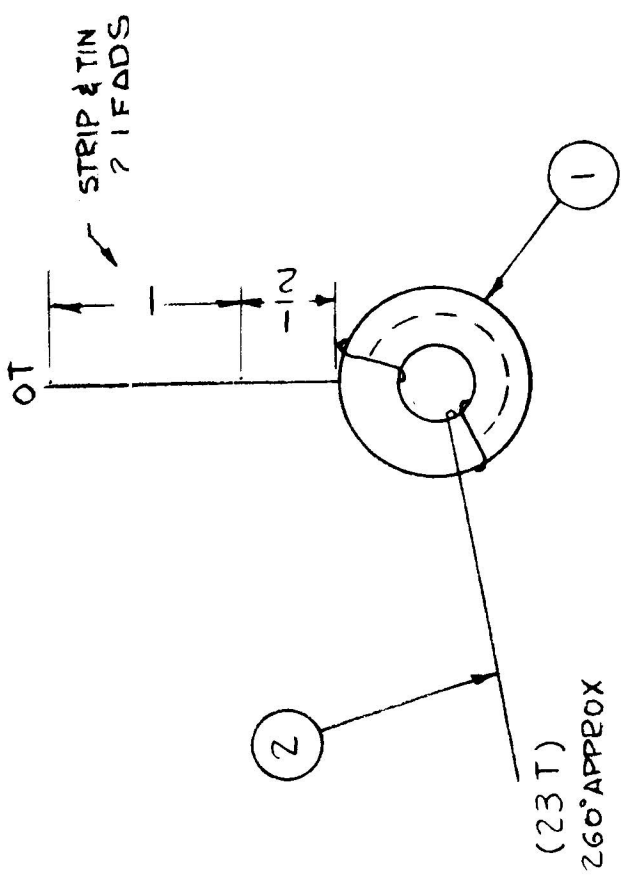


REQ. PER UNIT	MODEL	USED ON ASSY. NO.	DATE
1	CHG-3	AX 55-1	2-16-65

CL 363 A

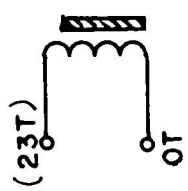


- PROCEDURE -

- 1 - WIND APPROX. 23 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 -

$L = 2.5 \mu h \pm 0.06 \mu h$
 $Q = 150 \text{ MIN AT } 7 \text{ MC.}$
 $C_{dist} = 0.7 \pm 0.5 \text{ MMF}$



SCHEMATIC (SYMBOL L1030)

A	"Q" VALUE WAS 170 ± 20	1-6-67	17616	WHD	
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-8-65	Ø	92	
X1	COMPLETELY REVISED	3-15-65		G.D.L	
X	EXPER. RELEASE	2-17-65		G.D.L	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER
					ENG. APP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	
FRACTIONS	± 1/64	DO NOT SCALE	
ANGLES	± 0° 30'		
TOLERANCES	± .005		
DECIMALS	± .005		
CODE	A		

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

CL 363 A