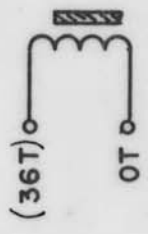
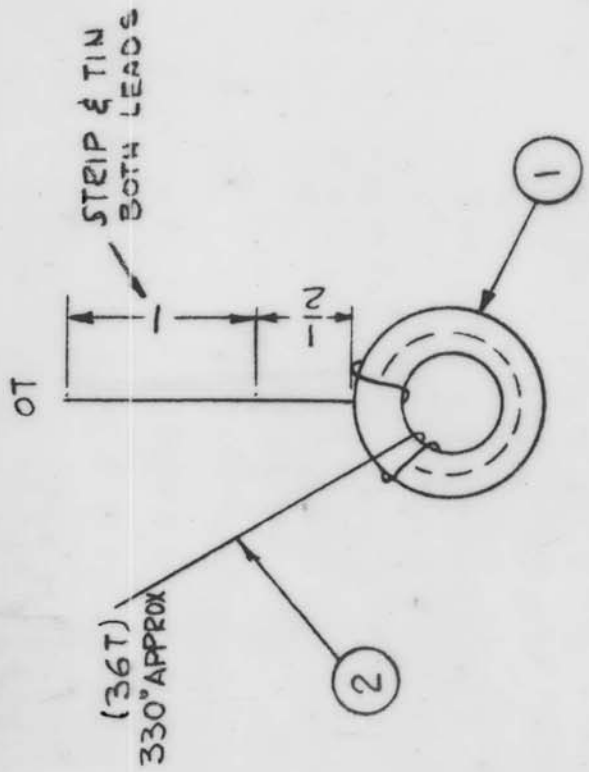


REQ. PER UNIT	MODEL	USED ON
1	CHG-3	AX 550
		DATE
		2-16-65

CL362 Ø



SCHEMATIC
(SYMBOL L1024)

- PROCEDURE -
- 1 - WIND APPROX. 36 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 -

$L = 5.18 \mu h \pm 0.11 \mu h$
 $Q = 200 \pm 25$ AT 5 MC.
 $C_{dist} = 1.0 \text{MMF} \pm 0.6 \text{MMF}$

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 3	GL 102	Q - MAX	
X 2	WI 141-24-9	WIRE, ELEC. MAG.	
1	CI 127-1	CORE, TOROID	
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL		COIL, R F	
TYPE & TEMPER		BAND # 3	
HEAT TREAT. SPEC.		G.D.L. 2-16-65	
FINISH & SPEC. NO.		DRAWN CHECKED Janger 4/16/65	
ELEC. DES. APP. MECH. DES. APP.		FINAL APPROVAL CL362 Ø	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-8-65	Ø	Ø	Ø	Ø
X1	COMPLETELY REVISED	3-15-65		G.D.L.		
X	EXPER. RELEASE	2-26-65		G.D.L.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE		DO NOT SCALE		
TOLERANCES		FRACTIONS		CODE		
.X ± .05		± 1/64		A		
.XX ± .01		ANGLES				
.XXX ± .005		± 0° 30'				