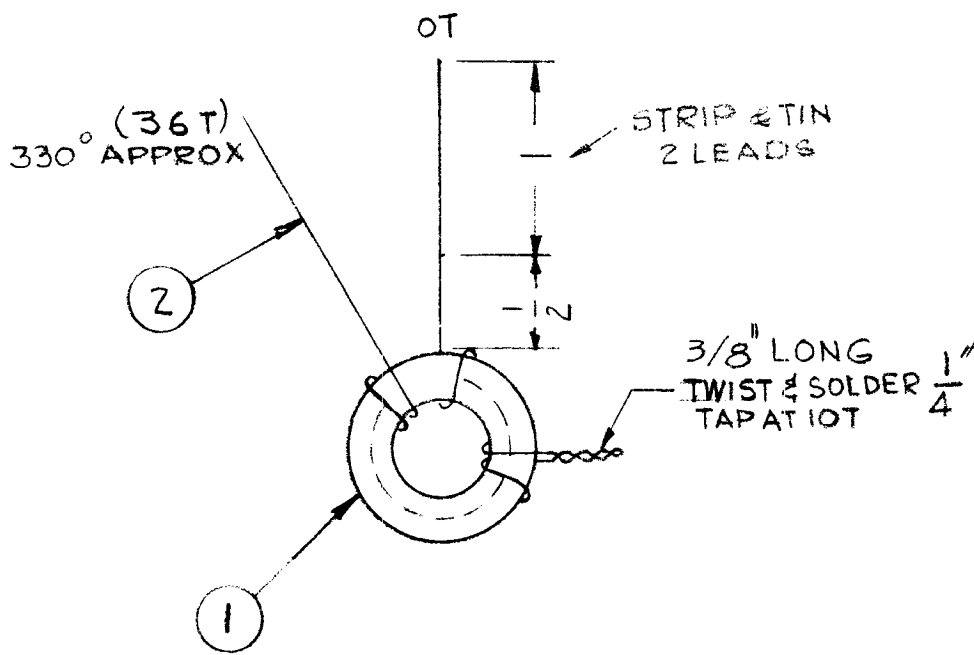


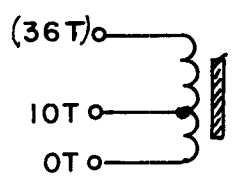
REQ. PER UNIT	USED ON			TZ196	
	MODEL	ASSY. NO.	DATE		
1	CHG-3	AX 550	2-16-65		



- PROCEDURE -
- 1- WIND APPROX. 36 TURNS IN THE DIRECTION SHOWN, EQUALLY SPACED OVER THE ANGLE SHOWN, WITHOUT OVERLAPPING TURNS.
 - 2- TAP AT THE NUMBER OF TURNS AS SHOWN.
 - 3- TURNS MAY BE ADDED OR REMOVED AS NEEDED TO MEET INDUCTANCE.
 - 4- STAKE LEADS SECURELY WITH GL102.
 - 5- BAKE FOR 1/2 HR. AT 215°F. TO REMOVE MOISTURE.
 - 6- COAT COIL & CORE WITH GL102 & BAKE 1/2 HR. AT 215°F.

ELECTRICAL SPECIFICATION

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



SCHEMATIC
(SYMBOL T1009)

X	4	BS 100	SOLDER, TIN ALLOY
X	3	G102	Q-MAX
X	2	WI 141-24-9	WIPE, ELEC. MAG.
1	1	CI 127-1	CORE, TOROID

	ORIGINAL RELEASE FOR PRODUCTION	4-14-65		RL			
X	COMPLETELY REVISED	3-15-65		G.D.L.			
X	EXPER. RELEASE	2-16-65		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 DO NOT SCALE					
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE				

REQ.	ITEM	PART NO.	J. ANGER	DESCRIPTION	SYMBOL
				THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
				TRANSFORMER, RF	
				DRIVER BAND #3	
			G.D.L.		
			TYPE & TEMPER	HEAT TREAT. SPEC.	FINAL APPROVAL
			FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
				TZ196	