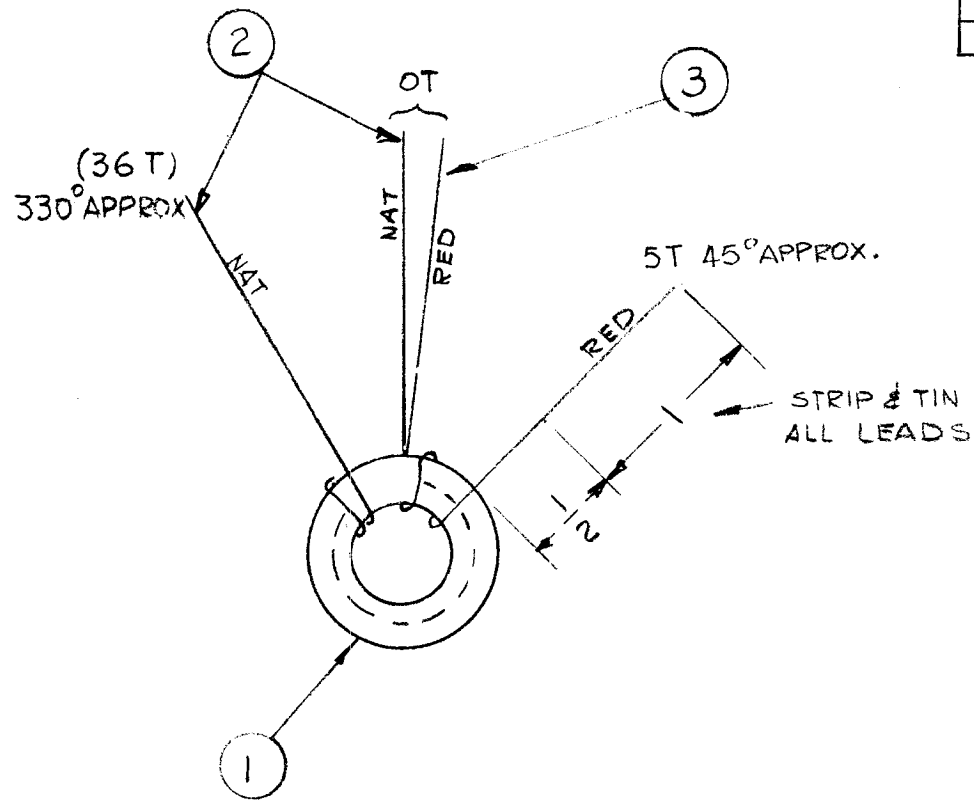


REQ. PER UNIT	USED ON			TZ197 0
	MODEL	ASSY. NO.	DATE	
1	CHG-3	AX 550	2-17-65	



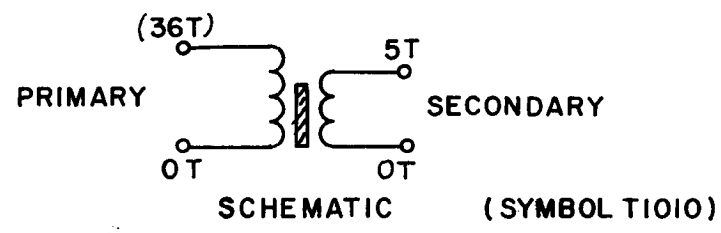
- PROCEDURE —
- 1-WIND PRIMARY IN THE DIRECTION SHOWN EQUALLY SPACED OVER THE ANGLE SHOWN WITHOUT OVERLAPPING TURNS.
 - 2-WIND SECONDARY OVER (ON TOP OF) PRIMARY AS SHOWN, NUMBER OF TURNS AS SHOWN
 - 3-NUMBER OF TURNS OF PRIMARY IS APPROX. AND TURNS MAY BE ADDED OR REMOVED TO MEET INDUCTANCE
 - 4-STAKE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

ELEC. SPECIFICATION

$L = 5.18 \mu h \pm 0.11 \mu h.$

PRI. $Q = 200 \pm 25$ AT 5 MC.

$C_{dist} = 1.2 \pm 0.6$ MMF



X	4	GL102	Q-MAX
X	3	WI141-26-2	WIRE, ELEC. MAG.
X	2	WI141-24-9	WIRE, ELEC. MAG.
1	1	CI127-1	CORE, TOROID

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	J. ANGER	DESCRIPTION	SYMBOL						
0	ORIGINAL RELEASE FOR PRODUCTION	4-14-65								THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK TRANSFORMER, RF OUTPUT BAND #3							
X1	COMPLETELY REVISED	3-15-65		G.D.L.													
X	EXPER. RELEASE	2-17-65		G.D.L.													
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		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A				TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN G.D.L. Ja		CHECKED Ja		FINAL APPROVAL Ja	
								FINISH & SPEC. NO.		ELEC. DES. APP. Janger		MECH. DES. APP.		TZ197 0			