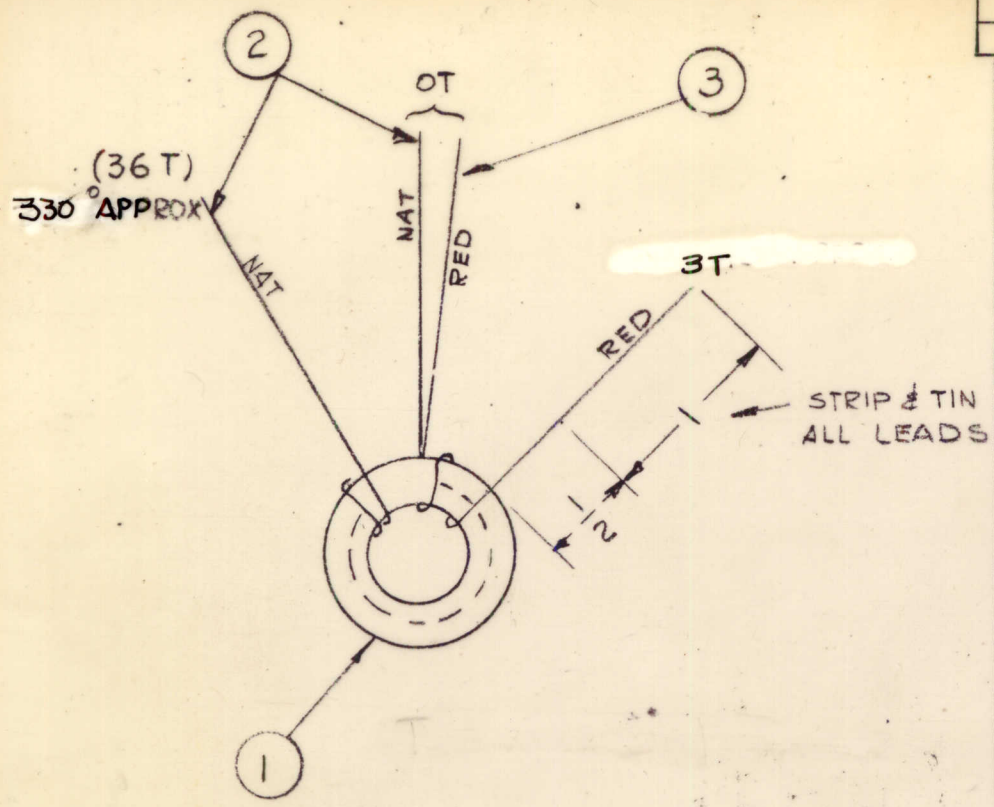


REQ. PER UNIT	USED ON			TZ188 B
	MODEL	ASSY. NO.	DATE	
1	CHG-3	AX 550	8-18-65	



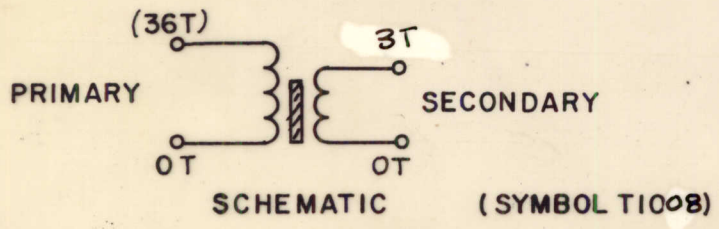
- PROCEDURE -
- 1- WIND PRIMARY IN THE DIRECTION SHOWN EQUALLY SPACED OVER THE ANGLE SHOWN WITHOUT OVERLAPPING TURNS.
  - 2- WIND SECONDARY OVER (ON TOP OF) PRIMARY AS SHOWN. NUMBER OF TURNS AS SHOWN
  - 3- NUMBER OF TURNS OF PRIMARY IS APPROX. AND TURNS MAY BE ADDED OR REMOVED TO MEET INDUCTANCE
  - 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 1/2 HR AT 215°F

ELEC. SPECIFICATION

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

PRI.  $Q = 175 \text{ MIN AT } 5 \text{ MC.}$

$C = 1.2 \pm 0.6 \text{ MMF}$   
dist



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

B	"Q" VALUE WAS 200 ± 25	1-6-67	17616	470	JCS	JCS
A	COMP. REV & REDRAWN	8-18-65	14702	E	JCS	JCS
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	TOLERANCES	FRACTIONS	CODE			
.X ± .05		± 1/64	A			
.XX ± .01		ANGLES				
.XXX ± .005		± 0° 30'				

REQ. ITEM	PART NO.	J. ANGER	DESCRIPTION	SYMBOL
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
MATERIAL		TRANSFORMER, RF		
TYPE & TEMPER		INPUT BAND #3		
HEAT TREAT. SPEC.		LEANZA	CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.
				TZ188 B