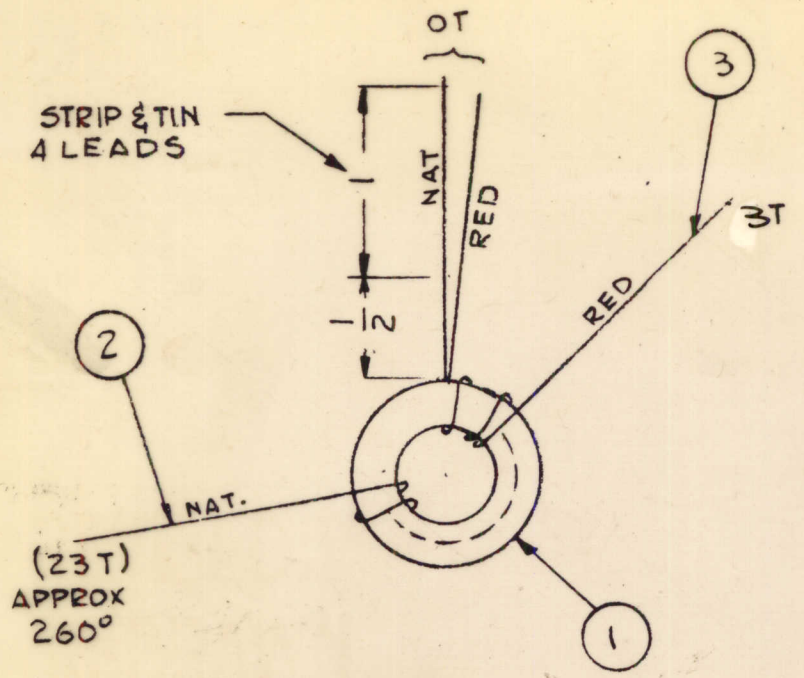


REQ. PER UNIT	USED ON			TZ189	B
	MODEL	ASS'Y. NO.	DATE		
1	CHG-3	AX 551	8-18-65		



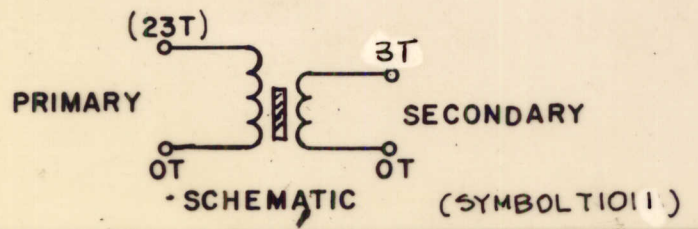
- PROCEDURE -
- 1- WIND PRIMARY IN THE DIRECTION SHOWN, EQUALLY SPACED OVER THE ANGLE SHOWN, WITHOUT OVERLAPPING TURNS.
  - 2- WIND SECONDARY BETWEEN TURNS OF PRIMARY. NUMBER OF TURNS AS SHOWN.
  - 3- NUMBER OF TURNS OF PRIMARY IS APPROX. AND TURNS MAY BE ADDED OR REMOVED TO MEET INDUCTANCE.
  - 4- STAKE 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

$L = 2.5 \mu h \pm 0.06 \mu h$

PRI. Q = GREATER THAN 170 AT 7 M.C.

$C_{dist} 1.0 \pm 0.6 \text{ MMF}$



X	4	GL102	Q-MAX
X	3	W141-26-2	WIRE, ELEC. MAG.
X	2	W141-24-9	WIRE, ELEC. MAG.
1	1	CI127-1	CORE, TOROID

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	PRI "Q" WAS 170 ± 20	7-18-66	16579	RME	<i>[Signature]</i>	
A	COMP. REV. & REDRAWN	8-18-65	14702	E	<i>[Signature]</i>	
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 A			

REQ. ITEM	PART NO.	J. ANGER	DESCRIPTION	SYMBOL
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK		
MATERIAL		TRANSFORMER, RF INPUT BAND #4		
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

TZ189 B