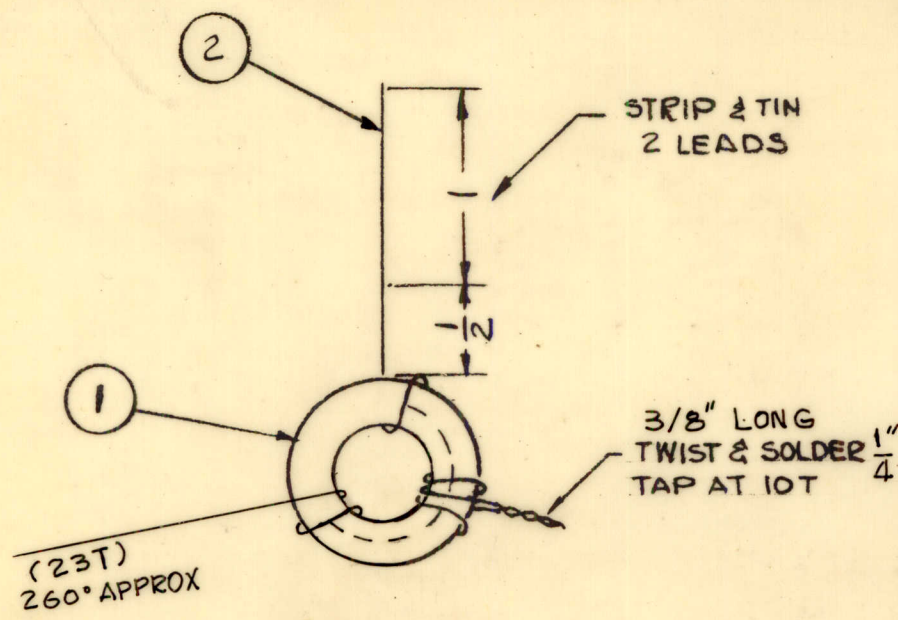


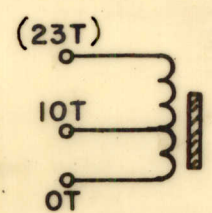
REQ. PER UNIT	USED ON			TZ 198	A
	MODEL	ASS'Y. NO.	DATE		
1	CHG-3	AX 551	2-16-65		



- PROCEDURE -
- 1- WIND APPROX. 23 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**

$L = 2.5 \mu h \pm 0.06 \mu h$   
 $Q = 150 \text{ MIN. AT } 7 \text{ MC}$   
 $C_{dist} = 0.7 \pm 0.5 \text{ MMF}$



SCHEMATIC (SYMBOL T1012)

X	4	BS 100	SOLDER, TIN ALLOY
X	3	G 102	Q-MAX
X	2	WI 141-24-9	WIPE, ELEC. MAG.
1	1	CI 127-1	CORE, TOROID

A	"Q" VALUE WAS $170 \pm 20$	1-6-67	17616	WJD	OK	
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-14-65		Ø	Ø	
X <sub>1</sub>	COMPLETELY REVISED	3-15-65		G.D.L.		
X	EXPER. RELEASE	2-17-65		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 <b>DO NOT SCALE</b>				
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 DRIVER BAND #4		
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	TZ198 A