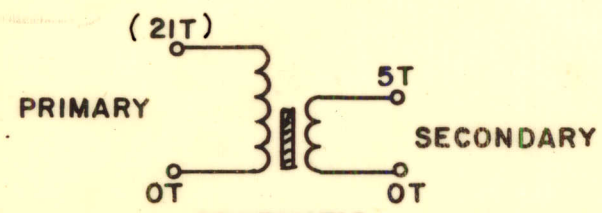


REQ. PER UNIT	USED ON			TZ 201	B
	MODEL	ASS'Y. NO.	DATE		
1	CHG-3	AX 552	2-16-65		

- 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 GL 102.
 - 5- BAKE FOR 1/2 HR. AT 215°F. TO REMOVE MOISTURE.
 - 6- COAT COIL & CORE WITH GL 102 & BAKE 1/2 HR. AT 215°F.

ELEC. SPECIFICATION

PRI. $L = 1.9 \mu h \pm 0.04 \mu h$
 $Q = 160 \text{ MIN AT } 10 \text{ MC}$
 $C_{dist} 0.7 \pm 0.5 \text{ MMF}$



SCHEMATIC (SYMBOL T1016)

X	4	GL 102	Q-MAX	
X	3	WI 41-26-2	WIRE, ELEC. MAG.	
X	2	WI 41-24-9	WIRE, ELEC. MAG.	
1	1	CI 127-1	CORE, TOROID	
REQ. ITEM		PART NO.	J. ANGER DESCRIPTION	SYMBOL

B	"Q" VALUE WAS 180 ± 20	1-6-65	17616	WTV	JCS	
A	DIMS 1/2 & 1" DELETED "A", "B" IND. & DETAIL ADD.	6-23-65	14338	G.D.L.	H	J
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-14-65	Ø	Ø		
X1	COMPLETELY REVISED	3-15-65		G.D.L.	M	J
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 DO NOT SCALE				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A			

STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
MATERIAL		TRANSFORMER, RF OUTPUT BAND #5			
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
		G.D.L. 2-16-65	J	J	
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	TZ 201 B	