



REQ. PER UNIT	USED ON			TZ190	B
	MODEL	ASSY. NO.	DATE		
1	CHG-3	AX 552	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

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

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	
REQ. ITEM	PART NO.		J. ANGER	DESCRIPTION
STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL			TRANSFORMER, RF INPUT BAND #5	
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	FINAL APPROVAL
			LANZA	<i>[Signature]</i>
			TZ190	B

B	"Q" VALUE WAS 180 ± 20	1-6-67	17616	WHA	<i>[Signature]</i>
A	COMP. REV. & REDRAWN	8-18-65	14702	E	<i>[Signature]</i>
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER
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		