



REQ. PER UNIT	USED ON			TZ209 B
	MODEL	ASS'Y. NO.	DATE	
2	CHG-3	AX 554	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-PRIMARY TURNS MAY BE PUSHED TOGETHER OR SPREAD APART 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.

ELEC. SPECIFICATION

L = 0.625 μh ± 0.013 μh

PRI. Q = 210 ± 25 AT 20MC

C<sub>dist</sub> = 0.6 ± 0.5 MMF

B	SYMBOL AND REF. ADDED.	8-27-65	14735	X.V.V.		
A	DELE. 1/2" & 1" DIM.; ADDED "A" & "B" IDENT.; ADD. DETAIL	6-24-65	14338	H.L.A.		
Ø	ORIGINAL RELEASE FOR PRODUCTION	4-14-65	Ø	J.L.		
X <sub>1</sub>	COMPLETELY REVISED	3-15-65		G.D.L.		
X	EXPER. RELEASE	2-16-65		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			

X	4	GL102	Q-MAX	
X	3	W141-26-2	WIRE, ELEC. MAG.	
X	2	W141-22-9	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	
			OUTPUT BAND#7	
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	FINAL APPROVAL
			TZ209 B	