



REQ. PER UNIT	USED ON			TZ186 B
	MODEL	ASS'Y. NO.	DATE	
1	CHG-3	AX548	8-18-65	

- PROCEDURE -

- 1- WIND PRIMARY IN THE DIRECTION SHOWN EQUALLY SPACED OVER THE ANGLE SHOWN WITHOUT OVERLAPPING TURNS.
- 2- WIND SECONDARY OVER (ON TOP OF) PRIMARY AS SHOWN. 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 Q-MAX
- 5- BAKE FOR 1/2HR. AT 215°F. TO REMOVE MOISTURE
- 6- COAT COIL & CORE WITH Q-MAX & BAKE 1/2HR. AT 215°F.

- ELEC. SPECIFICATION -

PRI. $L = 20.4 \mu h \pm 0.5 \mu h$
 $Q = 177 \pm 20$ AT 2.5 MC
 $C_{dist} = 1.2 \text{ MMF} \pm 0.6 \text{ MMF}$

X	4	GL 102	Q-MAX
X	3	WI 141-30-9	WIRE, ELEC. MAG.
X	2	WI 141-26-2	WIRE, ELEC. MAG.
1	1	CI 127-1	CORE, TOROID

SYMBOL	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	AX548 WAS AX549 CLERICAL CHANGE	9-9-65	CC	H.V.	JCS	
A	COMP. REV. & REDRAWN	8-18-65	14702	E	JCS	MJK
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	FRACTIONS ± 1/64 ANGLES ± 0° 30'	TOLERANCES A				

REQ. ITEM	PART NO.	J. ANGER	DESCRIPTION	SYMBOL
STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
MATERIAL		TRANSFORMER, RF INPUT BAND #1		
TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.		LEC. DES. APP.		MECH. DES. APP.
				TZ186 B