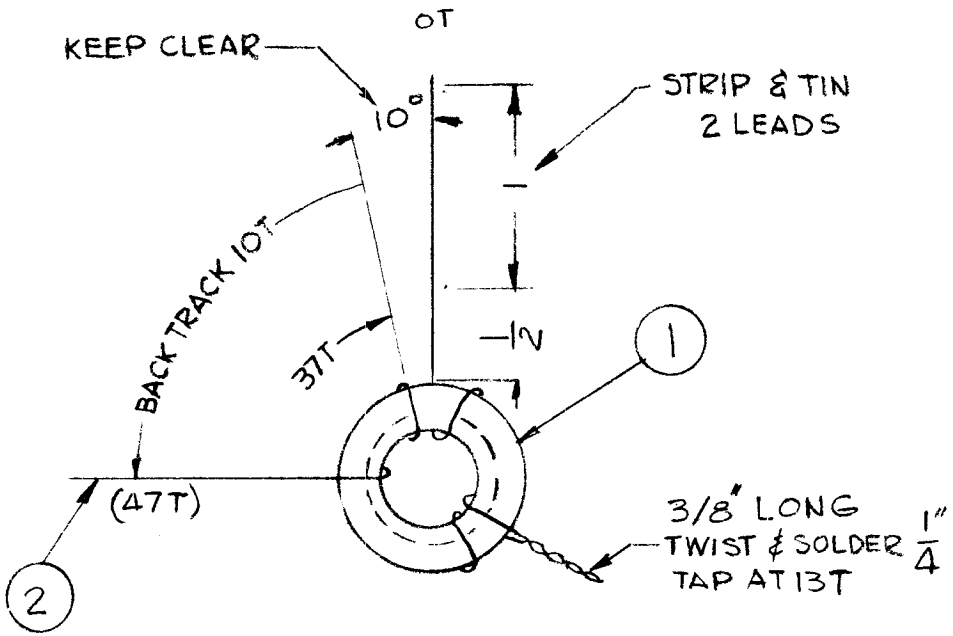

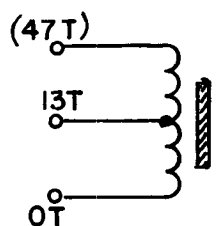

SCHEMATIC
(SYMBOL T1006)

REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE	TZ194	Ø
1	CHG-3	AX549	2-16-65		

— PROCEDURE —

1- WIND APPROX. 47 TURNS IN THE DIRECTION SHOWN EQUALLY SPACED OVER THE ANGLE SHOWN

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 Q-MAX.

5- BAKE FOR 1/2 HR. AT 215° F. TO REMOVE MOISTURE

6- COAT COIL & CORE WITH Q-MAX & BAKE 1/2HR. AT 215°F

ELEC. SPECIFICATION

$L = 7.8\,\mu h \pm 0.17\,\mu h$

$Q = 180 \pm 20$ AT 3.5 MC.

$C_{dist} \leq 1.2 \pm 0.6$ MMF

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	4	BS100	SOLDER, TIN, ALLOY	
X	3	GL102	Q-MAX	
X	2	WI141-24-9	WIRE, ELEC. MAG.	
1	1	CI127-1	CORE, TOROID	

J. ANGER

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL RELEASE FOR PRODUCTION	4.14.65	-0	9Z		
X1	COMPLETELY REVISED	3-15-65		G.D.L		
X	EXPER. RELEASE	2-26-65		G.D.L		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

SCALE: DO NOT SCALE

TOLERANCES: DECIMALS .X ±.05, .XX ±.01, .XXX ±.005; FRACTIONS ± 1/64; ANGLES ± 0° 30'

CODE: Δ

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

TRANSFORMER, RF

DRIVER BAND # 2

DRAWN	CHECKED	FINAL APPROVAL
G.D.L		

ELEC. DES. APP. | MECH. DES. APP.

TZ194 Ø