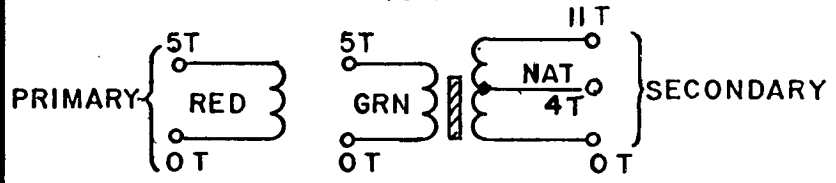


— SCHEMATIC DIAGRAM —
T1017



REQ. PER UNIT	USED ON			TZ191	Ø
	MODEL	ASS'Y. NO.	DATE		
1	CHG-3	A4180-6	2-5-65		

WINDING PROCEDURE

1. WIND PRIMARY AND SECONDARY SIMULTANEOUSLY IN THE DIRECTION SHOWN EQUALLY SPACED OVER THE ANGLE SHOWN WITHOUT OVER LAPPING TURNS.
2. NUMBER OF TURNS OF PRIMARY AS SHOWN.
3. NUMBER OF TURNS OF SECONDARY AS SHOWN. FINISH END OF COIL MAY BE SPREAD APPART OR PUSHED TOGETHER 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.
7. INSIDE DIAMETER OF FINISHED COIL MUST BE LARGE ENOUGH TO FIT OVER A .260 DIA. FORM.

ELECTRICAL SPECS.

SECONDARY	L = 0.651 μh	± 0.016 μh
	Q = 123	± 15 AT 14 MC
	C DIST = 0.5	± 0.5 MMF

X	5	BS 100	SOLDERED TIN ALLOY		
X	4	GL 102	Q-MAX		
X	3	WI 141-30-9	WIRE, ELEC. MAG.		
X	2	WI 148-34-25	CABLE, SP-MAG, V, 2C		
1	1	CI 127-1			
REQ. ITEM	PART NO.	J. ANGEZ	DESCRIPTION	SYMBOL	
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
STOCK SIZE			TRANSFORMER, BAL. MOD.		
MATERIAL			BAND # 6 12-16 MC		
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
			G.D.L.	Jk	Pc
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	TZ191 Ø	

Ø	ORIGINAL RELEASE FOR PRODUCTION	4-14-65	Ø	JL		
X1	PICTORIAL MODIFIED	2-25-65		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			