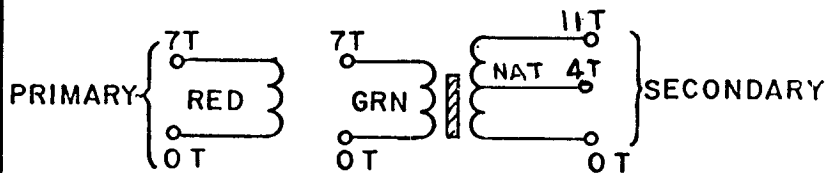


-- SCHEMATIC DIAGRAM --  
T1021



REQ. PER UNIT	USED ON			TZ192	Ø
	MODEL	ASS'Y. NO.	DATE		
1	CHG-3	A4180-7	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 APART 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 = 0.615 uh	± 0.013 uh
	Q = 115	± 20 AT 20MC
	C DIST = 1MMF	± 1MMF
		±

X	4	GL102	Q-MAX		
X	3	WI 141-30-9	WIRE, ELEC. MAG.		
X	2	WI 143-34-25	CABLE, SP-MAG. V.2C		
	1	CI 127-1	CORE, TOROID		
REQ. ITEM		PART NO.	J. ANGER	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP.		
STOCK SIZE			MAMARONECK. NEW YORK		
			TRANSFORMER, BAL. MOD.		
MATERIAL			BAND → 16-24 MC		
			2-5-65		
TYPE & TEMPER			G.D.L.		
HEAT TREAT. SPEC.					
FINISH & SPEC. NO.			DRAWN	CHECKED	FINAL APPROVAL
					TZ192
			ELEC. DES. APP.	MECH. DES. APP.	Ø

Ø	ORIGINAL RELEASE FOR PRODUCTION	4-14-65				
X1	NUMBER OF TURNS OF PRY. WERE 14 - TAP ADDED -	3-15-65		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			