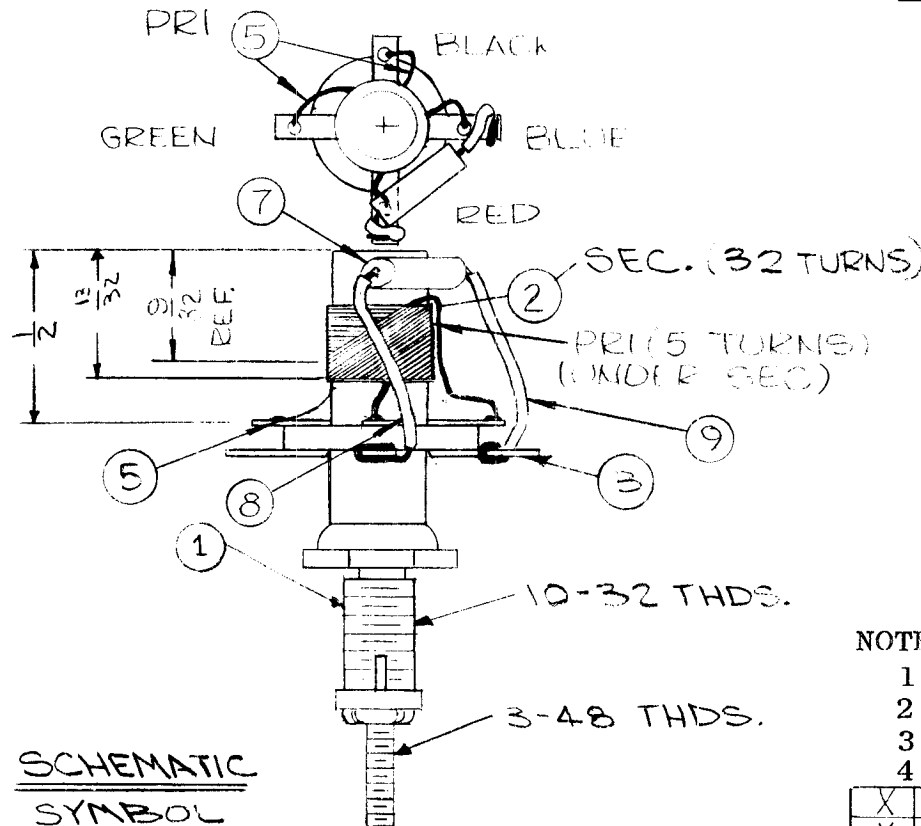


REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	CHG-3	A2945	7-26-65

TT269C



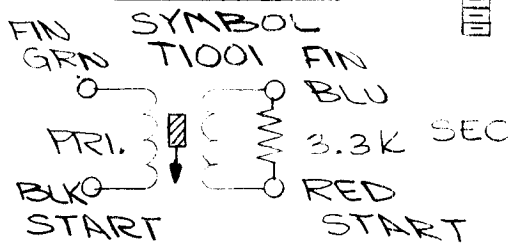
WINDING DATA

1. SECURE TERMINAL COLLAR TO COIL FORM WITH Q-MAX.
2. WIND PRIMARY 9/32 FROM TOP OF COIL FORM, 5 TURNS (WINDINGS NOT SHOWN)
3. WIND SECONDARY 32 TURNS ON TOP OF PRIMARY, AS SHOWN. STAKE WIRE TO FORM WITH Q-MAX
4. STRIP ENDS SOLDER TO TERMINALS, AS SHOWN
5. BAKE FOR 1/2 HOUR AT 215°F TO REMOVE MOISTURE.
6. COAT COIL WITH Q-MAX AND BAKE FOR 1/2 HOUR AT 215°F.
7. TEST TRANSFORMER AS PER NOTE.
8. MOUNT ITEM 7 AS SHOWN ACROSS RED AND BLUE TERMINALS. DO NOT SOLDER TERMINALS.

NOTE.

1. TEST FREQ. - 7.9MHZ
2. AT MIN. INDUCTANCE = 7.3µH ± 5%
3. Q = 20 MIN.
4. DIST. CAPACITY APPROX 7.2 PF.

SCHEMATIC



WINDING MACHINE DATA

CAM GEAR 90
DRIVER GEAR 94
CAM .250

X	9	PX104-6-034	INS, SLV, ELECT	BLUE
X	8	PX104-3-034	INS, SLV, ELECT	RED
I	7	RC20GF332J	RES. CARBON COMP.	
X	6	BS-100	SOLDER, SOFT	
X	5	WI-141-30-9	WIRE, ELEC, MAG.	
X	4	GL-102	Q-MAX	
I	3	TE-195-4	TERMINAL, COLLAR (265ID)	
X	2	WI104-4044-SSPOS	LITZ, SIZE 40/44	
I	1	CF-134-5E	FORM, COIL	

C	WINDING DATA # 8 ADDED DO NOT SOLDER TERMINALS	8-1-66	15686	RME	<i>Q/S</i>	<i>1/11/66</i>
B	COMP. REVISED	6-20-66	16422	WHD	<i>Q/S</i>	<i>1/11/66</i>
A	IT. 3 WAS TE 195	10/1/65	1497	N.V.	<i>Q/S</i>	<i>1/11/66</i>
Ø	ORIGINAL RELEASE	7/21/65		E		
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			

REQ.	ITEM	PART NO.	J. ANGER	DESCRIPTION	SYMBOL
				THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
				THIN FILM, RF	
				ADJUSTABLE	
				DRAWN	CHECKED
				FINAL APPROVAL	
				ELEC. DES. APP.	MECH. DES. APP.

TT269C