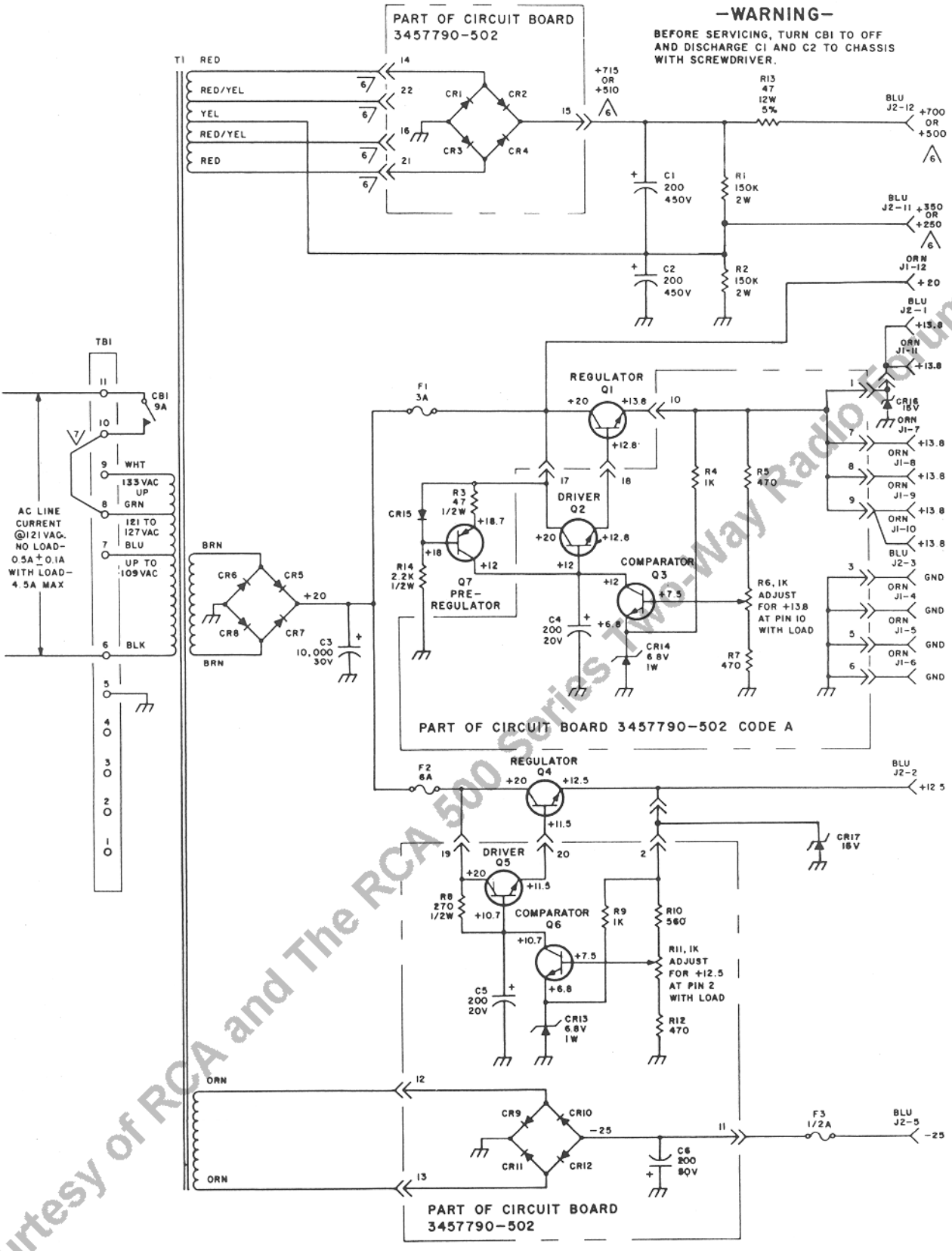

NOMINAL VOLTAGE	FULL LOAD VOLTAGE	NO LOAD VOLTAGE	MAXIMUM FULL LOAD RIPPLE	REGULATION WITH ±10% LINE VOLTAGE VARIATION
+700	+700 ±25	+805 ±40	6.7VRMS	±10%
+500*	+500 ±20	+560 ±30	3.5VRMS	±10%
+350	+357 ±13	+405 ±20	3.5VRMS	±10%
+250*	+255 ±10	+285 ±15	2.0VRMS	±10%
+13.8	+13.8 ±0.1	+14.2 ±0.1	5.0mVRMS	±2%
+12.5	+12.5 ±0.1	+13.5 ±0.1	30mVRMS	±2%
-25	-25 ±2	-32 ±7	0.8VRMS	±10%

* WITH TAP CHANGE ON T1 — SEE NOTE 6.

NOTES:

1. FOR POWER INTERCONNECTIONS, SEE POWER FUNCTIONAL DIAGRAM FOR APPROPRIATE FREQUENCY BAND AND CONTROL SYSTEM IN SYSTEM INSTRUCTION BOOK.
2. RESISTORS IN OHMS, 1/4W, 10% EXCEPT AS NOTED.
3. CAPACITORS IN μF EXCEPT AS NOTED.
4. DC VOLTAGES ARE TYPICAL, MEASURED TO CHASSIS WITH 20,000 Ω/V VOM.
5. AC RMS VOLTAGES ARE TYPICAL, MEASURED TO CHASSIS WITH 10 MEGOHM INPUT VTVM.
6. SHOWN FOR MOST COMMON SYSTEMS. WHEN USED WITH 60W 150MHz BAND TRANSMITTER OR 50W 450MHz BAND TRANSMITTER, STORE RED WIRES ON PINS 16 AND 22 AND CONNECT RED/YEL WIRES TO PINS 14 AND 21. THIS PROVIDES REDUCED PLATE AND SCREEN SUPPLY VOLTAGES.
7. MONITOR AC LINE VOLTAGE AND CONNECT JUMPER TO APPROPRIATE TERMINAL. IF EXTERNAL ON/OFF SWITCH IS USED, REMOVE JUMPER AND REPLACE WITH LEADS FROM SWITCH.

Figure 4. Schematic — Power Supply Panel

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