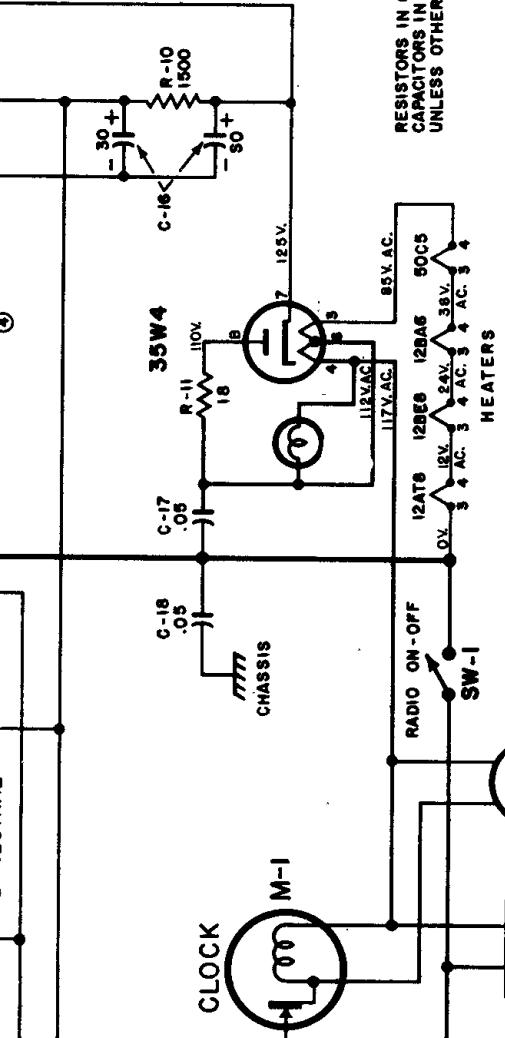
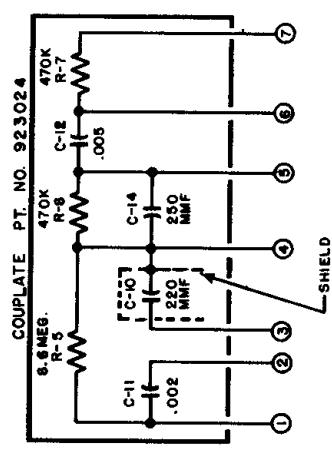
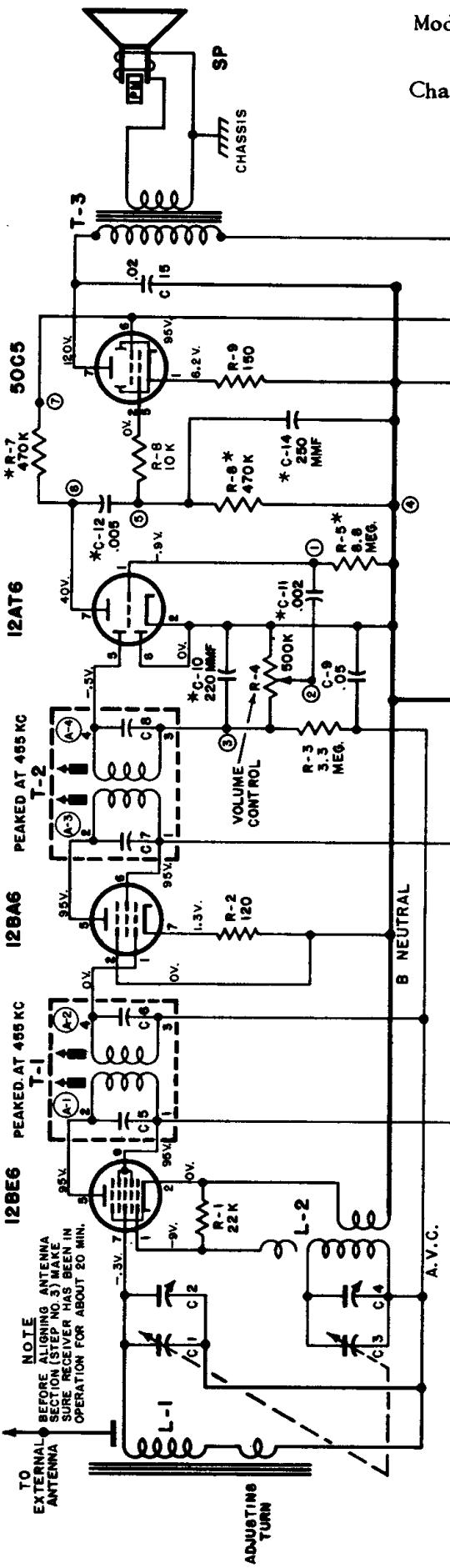


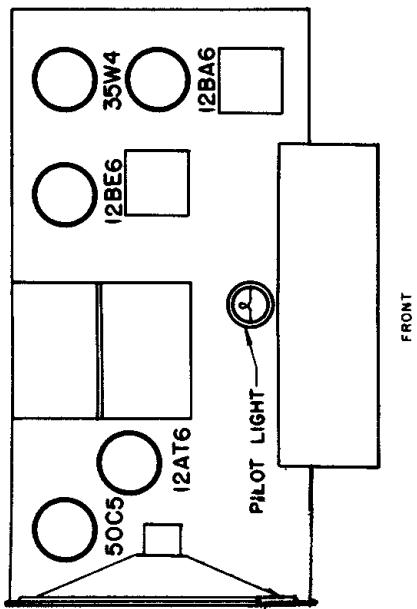
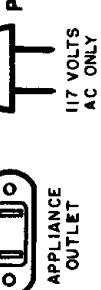
# Emerson Radio

Model 724B

Chassis - 120151-B



**NOTE**  
AN ACCIDENTAL APPLICATION OF A POSITIVE VOLTAGE TO THE A.V.C.  
CIRCUIT DURING SERVICING CAN DISABLE THE RECEIVER.  
TO RESUME OPERATION REMOVE CHARGE ON A.V.C. BY SHORTING THIS  
POINT TO GND NEUTRAL OR SWITCHING THE RECEIVER OFF MOMENTARILY.  
THE TUNING GANG FRAME IS AT A.V.C. POTENTIAL.



## CONDITIONS

1. Voltages indicated are positive d.c., resistances are in ohms, unless otherwise indicated.
2. Measurements made with voltmeters or equivalent.
3. Line voltage maintained at 117 volts a.c. for voltage measurements.
4. Socket connections are shown as bottom views, with measurements from pin to common negative.
5. Volume control at maximum; no signal applied for voltage measurements.
6. Nominal tolerance on component values makes possible a variation of  $\pm 15\%$  in voltage and resistance readings.
7. NC denotes no connection, K is kilohms, MEG is megohms. Resistances marked \* are measured to pin 7 of rectifier 35W4 (B+).

## RESISTANT READINGS FOR CHASSIS 120151-B

TUBE	PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	PIN 7
12BE6	23K	.5	12	24	1500*	1500*	4 MEG
12BA6	15	0	24	0	1500*	1500*	125
12AT6	6 MEG	0	12	12	500K	470K	470*
50C5	150 N.C.	470 K	36	85	1500*	1500*	185*
35W4		85	115	110	115	115	0*