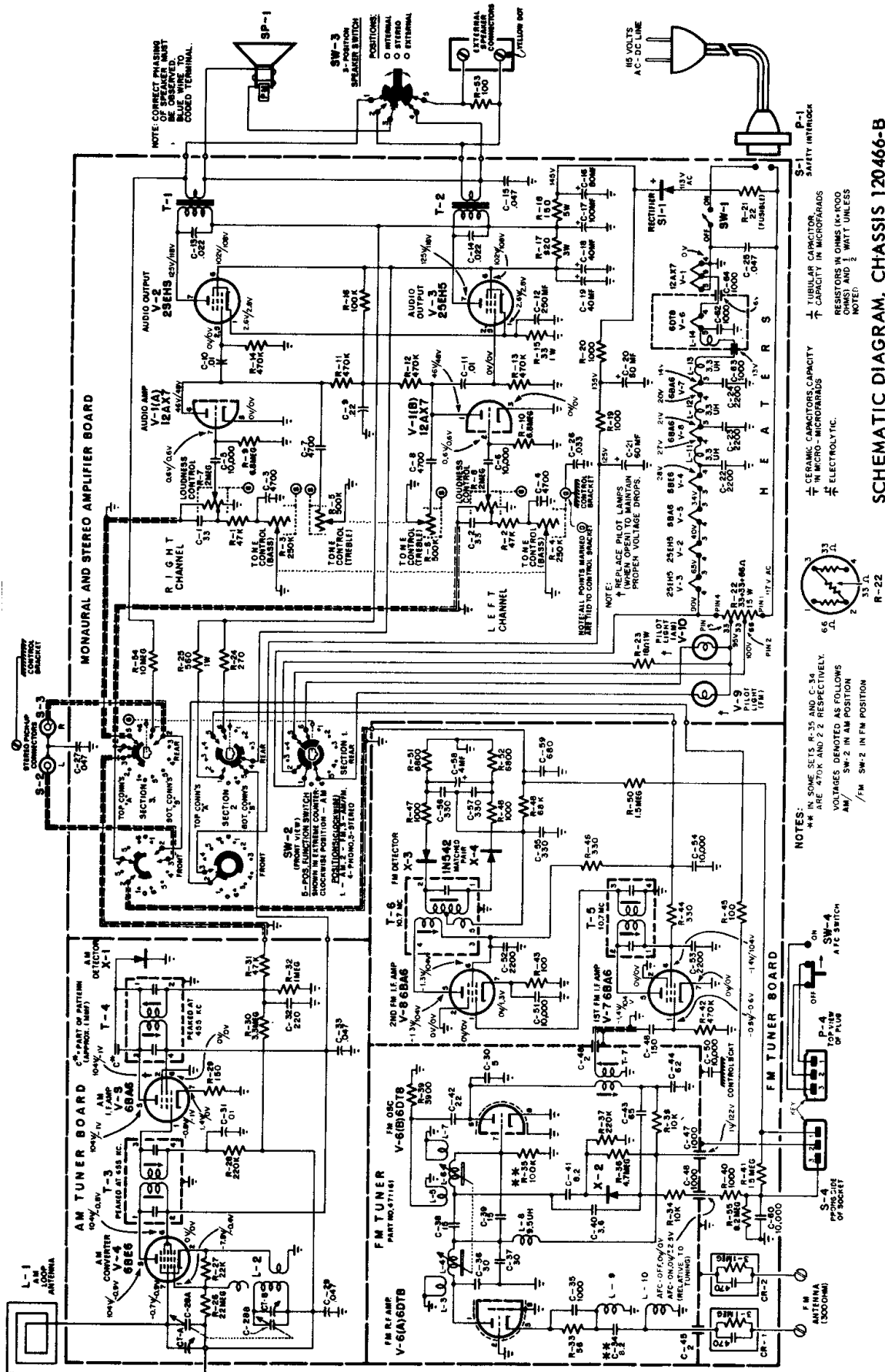


Model 909-B, Chassis 120468B; Model 912-B, Chassis 120480B; and Model 921-D, Chassis 120495B, are all electrically similar to 908-B



SCHEMATIC DIAGRAM, CHASSIS 120466-B

CONDITIONS FOR VOLTAGE AND RESISTANCE MEASUREMENTS, CHASSIS 120466-B

1. Voltages are positive d.c., resistances are in ohms, unless otherwise indicated.
2. Measurements taken with Voltohmyst or equivalent.
3. All measurements taken from tube pin to B minus (metal can of electrolytic filter) unless otherwise indicated.
4. Voltage measurements taken with:
  - (a) Line voltage maintained at 117 volts a.c.
  - (b) Loudness control set for minimum volume.
  - (c) No signal input AM or FM.
  - (d) SW-2 in both AM and FM positions.
5. Resistance measurements taken with:
  - (a) Power line cord disconnected from outlet.
  - (b) Loudness control set for minimum volume.
  - (c) SW-2 selector switch in AM and FM positions.
6. AFC switch disconnected at all times.
7. V-8 resistance measurements taken directly at pins with tube removed.
8. Filament resistance values are cold readings.
9. Nominal tolerance an component values makes possible a variation of  $\pm 15\%$  in voltage and resistance readings.
10. N.C. denotes no connection, K is Kilohms, and Meg. is Megohms.
11. Resistance readings above 30 megohms are considered infinite.

EMERSON RADIO Model 908-B, Chassis 120466B,