

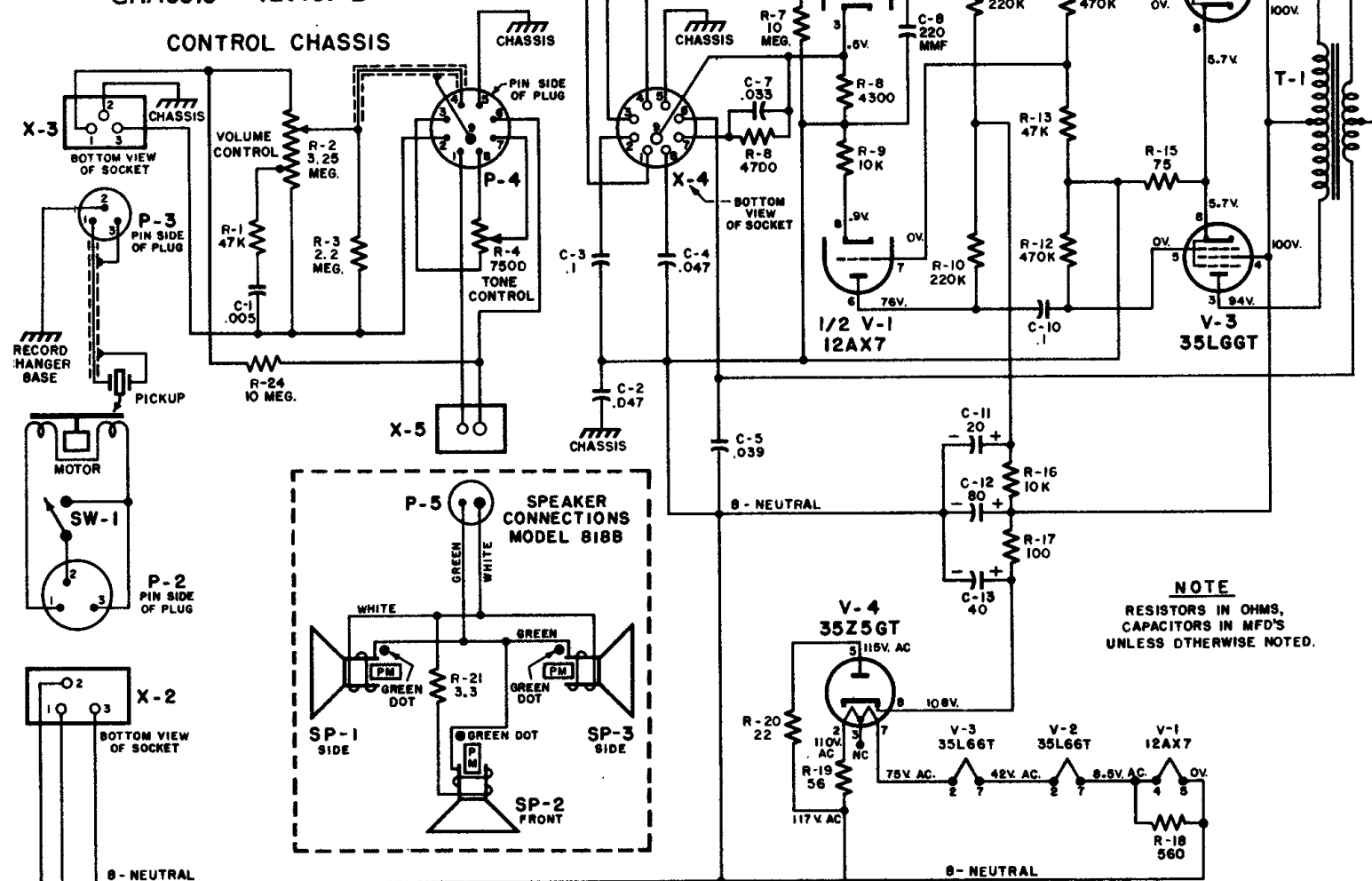
# EMERSON RADIO

MODELS - 818B, 836B

CHASSIS - 120159-B

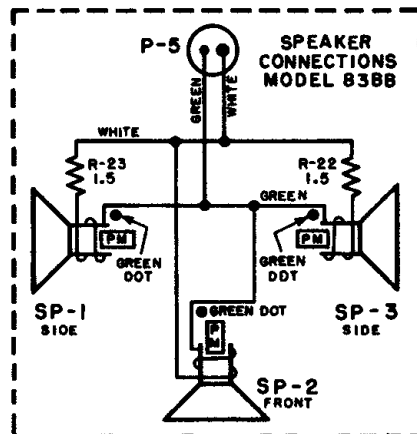
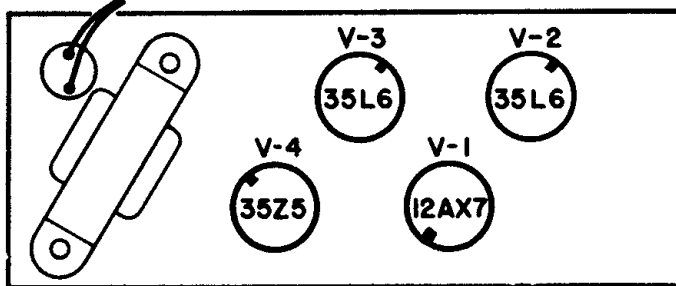
## AMPLIFIER CHASSIS

## CONTROL CHASSIS



## CONDITIONS FOR VOLTAGE AND RESISTANCE READINGS

### VOLTAGE READINGS ON SCHEMATIC DIAGRAM



1. Voltages indicated are positive d.c., resistances in ohms, unless otherwise indicated.
2. Measurements made with voltohmmyst or equivalent.
3. All measurements taken from pin to B neutral unless otherwise indicated.
4. Voltage measurements taken under the following conditions:
  - a) Use adapter plug in socket X-2 shorting pins 2 and 3 only. This supplies a.c. to the amplifier without having to have the phono motor on, or the control chassis connected and in the "on" position.
  - b) Line voltage maintained at 117 volts a.c. only.
5. Resistance measurements taken with:
  - a) Power line cord disconnected from outlet.
  - b) Loudness control set for maximum volume.
6. Nominal tolerance on component values makes possible a variation of  $\pm 15\%$  in voltage and resistance readings.
7. N.C. denotes no connection, K is kilohms, Meg. is megohms. Resistances marked \* are measured to pin 8 of rectifier 35Z5GT (B+).

## RESISTANCE READINGS FOR CHASSIS 120159-B REVISED

SYMBOL	TUBE	PIN 1	PIN 2	PIN 3	PIN 4	PIN 5	PIN 6	PIN 7	PIN 8
V-1	12AX7	230K*	10 meg.	4.3K	17	0	230K*	47K	10K
V-2	35L6GT	0	48	275*	100*	520K	N.C.	17	75
V-3	35L6GT	N.C.	80	290*	100*	470K	N.C.	48	75
V-4	35Z5GT	N.C.	115	110	N.C.	190	N.C.	80	HIGH