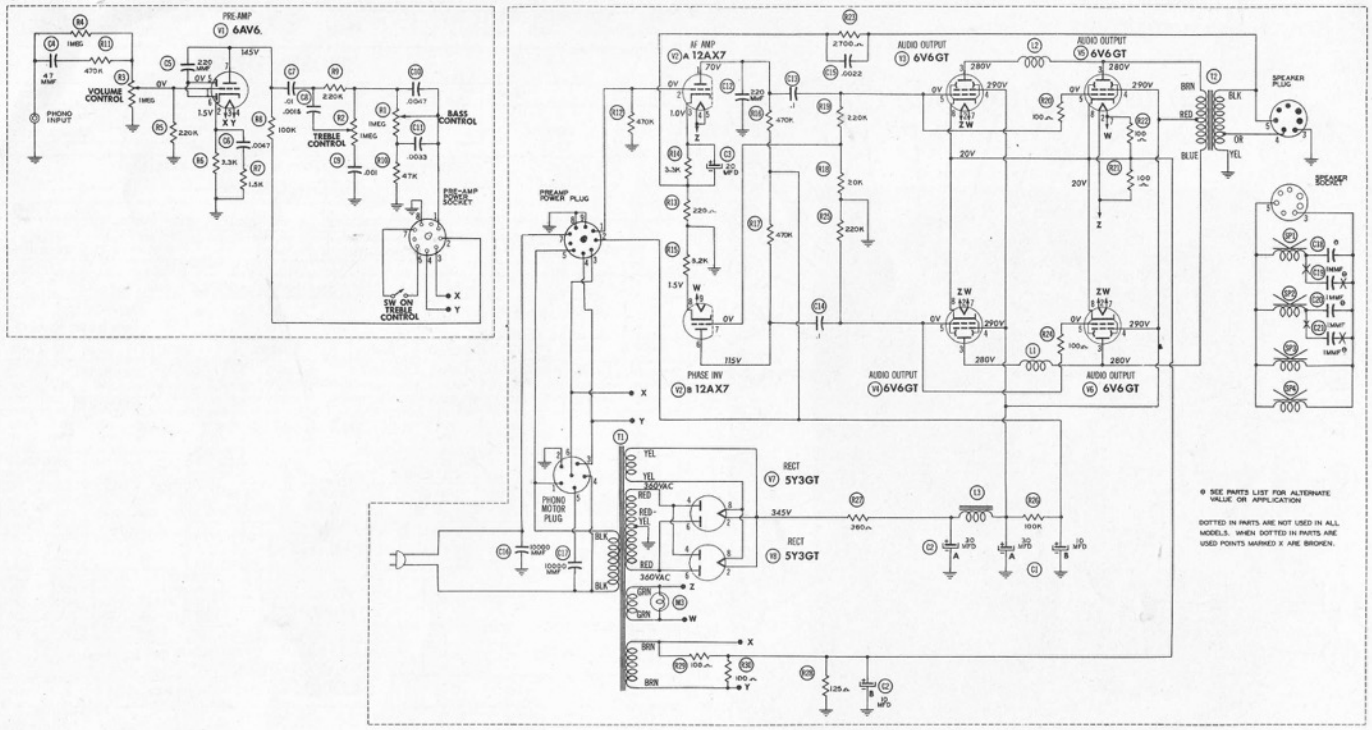

* SEE PARTS LIST FOR ALTERNATE VALUE OR APPLICATION

DOTTED IN PARTS ARE NOT USED IN ALL MODELS. WHEN DOTTED IN PARTS ARE USED POINTS MARKED X ARE BROKEN.

RESISTANCE READINGS

Item	Tube	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V 1	6AV6	220KΩ	3.3KΩ	175Ω	175Ω	0Ω	0Ω	†200KΩ		
V 2	12AX7	†570KΩ	470KΩ	3.5KΩ	175Ω	175Ω	†570KΩ	20KΩ	8.2KΩ	175Ω
V 3	6V6GT	INF	175Ω	515Ω	415Ω	240KΩ	20KΩ	175Ω	125Ω	
V 4	6V6GT	INF	175Ω	515Ω	415Ω	240KΩ	INF	175Ω	125Ω	
V 5	6V6GT	INF	175Ω	515Ω	415Ω	220KΩ	220Ω	157Ω	125Ω	
V 6	6V6GT	INF	175Ω	515Ω	415Ω	220KΩ	INF	175Ω	125Ω	
V 7	5Y3GT	INF	140KΩ	INF	24Ω	INF	23Ω	INF	140KΩ	
V 8	5Y3GT	INF	140KΩ	INF	24Ω	INF	23Ω	INF	140KΩ	

† MEASURED FROM PIN 8 OF V8

1. DC voltage measurements taken with vacuum tube voltmeter; AC voltages measured at 1000 ohms per volt.
2. Socket connections are shown as bottom views.
3. Measured values are from socket pin to common negative.
4. Line voltage maintained at 117 volts for voltage readings.
5. Nominal tolerance on component values makes possible a variation of ± 10% in voltage and resistance readings.
6. All controls at minimum, proper output load connected.

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