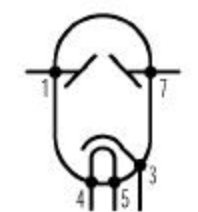
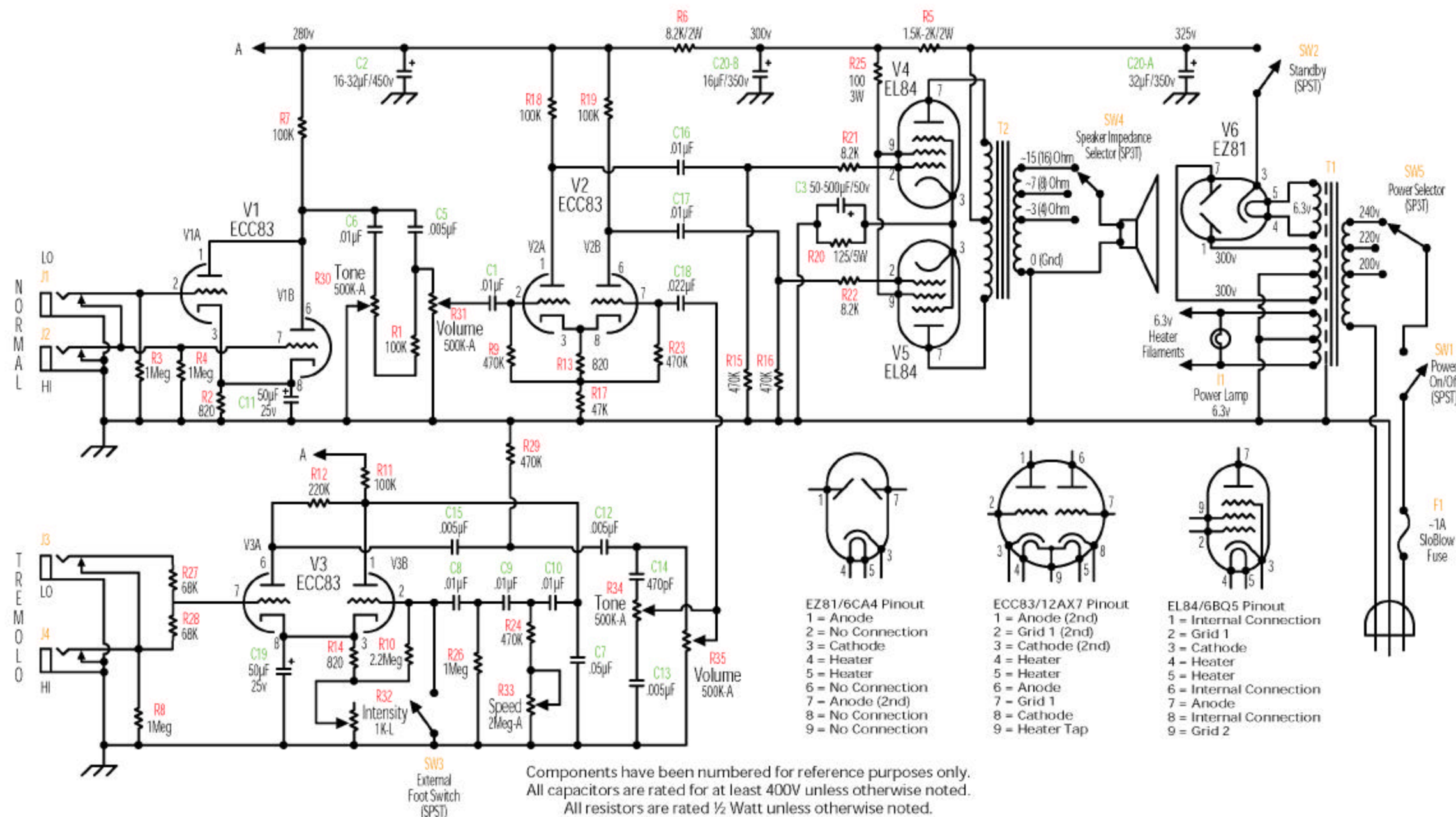
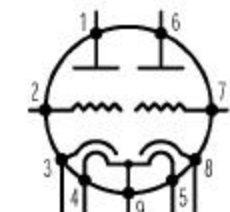


Marshall 18 Watt Combo Schematic

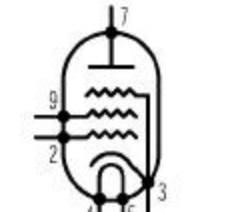
Revision 5



6CA4 Pinout
1 = Anode
2 = No Connection
3 = Cathode
4 = Heater
5 = Heater
6 = No Connection
7 = Anode (2nd)
8 = No Connection
9 = No Connection



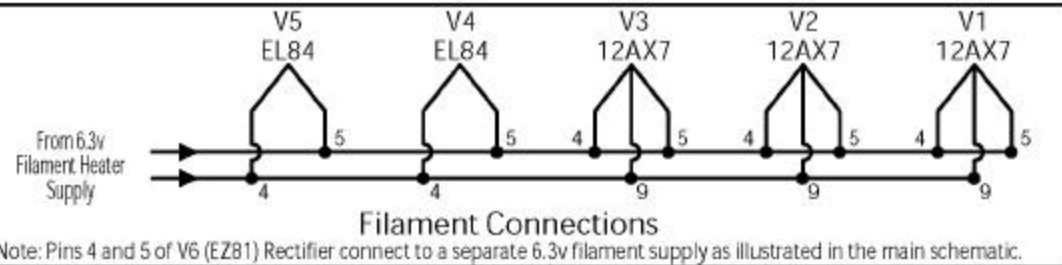
12AX7 Pinout
1 = Anode (2nd)
2 = Grid 1 (2nd)
3 = Cathode (2nd)
4 = Heater
5 = Heater
6 = Anode
7 = Grid 1
8 = Cathode
9 = Heater Tap



6BE6 Pinout
1 = Internal Connection
2 = Grid 1
3 = Cathode
4 = Heater
5 = Heater
6 = Internal Connection
7 = Anode
8 = Internal Connection
9 = Grid 2

Notes:

1. Some 18Watt Marshall combos came equipped with 1Meg Volume and Tone Potentiometers (R30, 31, 34, 35).
2. Components with more than one value (R5, C2, C3) are the result of production variations. The differing values listed have been observed in authentic unmodified examples of this amplifier circuit. Experiment!
3. Capacitor C4 has been intentionally omitted from the numbering scheme. Stop looking. :^)



WARNING!

This document is distributed for educational purposes **ONLY**. The components specified in this schematic utilize **POTENTIALLY FATAL HIGH VOLTAGES**. Maintenance and repair of all equipment utilizing hazardous voltages must be referred to a properly trained and qualified technician. PedalMonkey.com expressly disclaim all liability for injury or property damage resulting from the misuse of any information contained in this document.

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