

Rick-Tone

MAKE/MODEL
Rick-Tone Type 6

DESCRIPTION
Amplifier for Electric Guitar
(Redrawn on computer from old hand drawings circa 1980's to present. This rev APR-2006.)

DRAWING TYPE
Electrical Schematic

DRAWN BY
Rick Campbell

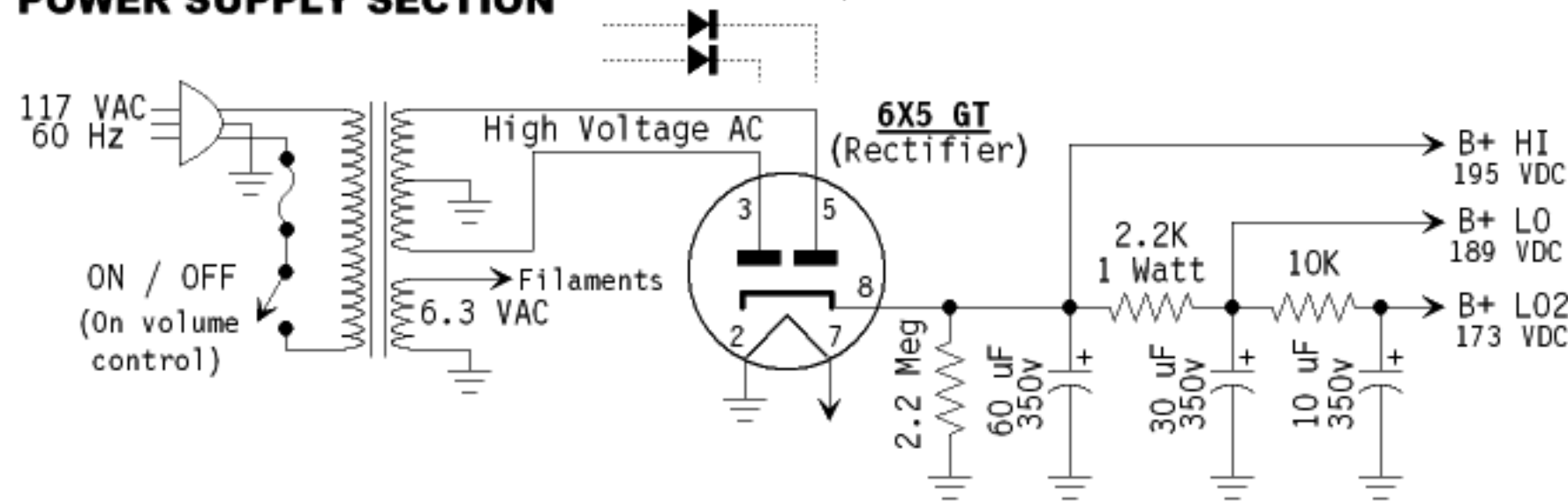
PLEASE NOTE: Rick-Tone amplifiers underwent many changes and improvements over the time span that they were produced, and most were custom-tailored to individual owner's tastes. While this drawing may serve as a general overview for the circuit of this type/model of amplifier, it is unlikely that the circuit of your individual Rick-Tone amplifier will match this drawing in every detail.

CAUTION! ELECTRICAL SHOCK HAZARD: Vacuum tube circuits can contain dangerous high voltage electricity that can be harmful or even lethal if appropriate safety measures are not observed. Dangerous voltages may even still be present when the unit is turned off and unplugged. Do not attempt to repair, modify, touch, or build such circuits without proper training.

DISCLAIMER: This diagram is provided for informational/educational use only. Any use is AT YOUR OWN RISK. The authors and distributors of this diagram disclaim any and all liability for consequences of your use of this drawing and its contents.

POWER SUPPLY SECTION

NOTE: 6X5 GT is replaced with two 1N4007 diodes in later units.

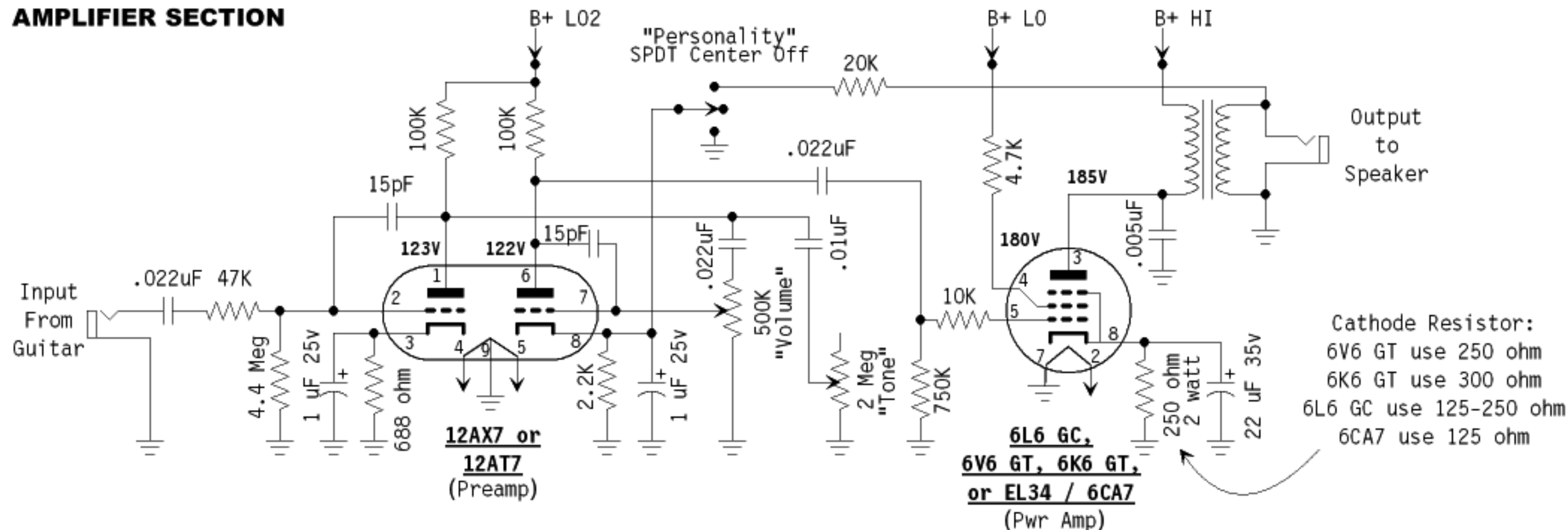


SINGLE-ENDED GUITAR PRACTICE/RECORDING AMPLIFIER

Several variations of this basic design were made with different power supply voltages and different output tubes: 6K6, 6V6, 6L6, or 6CA7.

Voltages shown are typical for 6V6 or 6K6 equipped units. Higher voltages are used in 6L6 or 6CA7 equipped units.

AMPLIFIER SECTION



NOTE: Preamp biasing, coupling and bypass components varied considerably between units. All resistors are 1/4 watt unless otherwise marked. All capacitors are 400v unless otherwise marked.