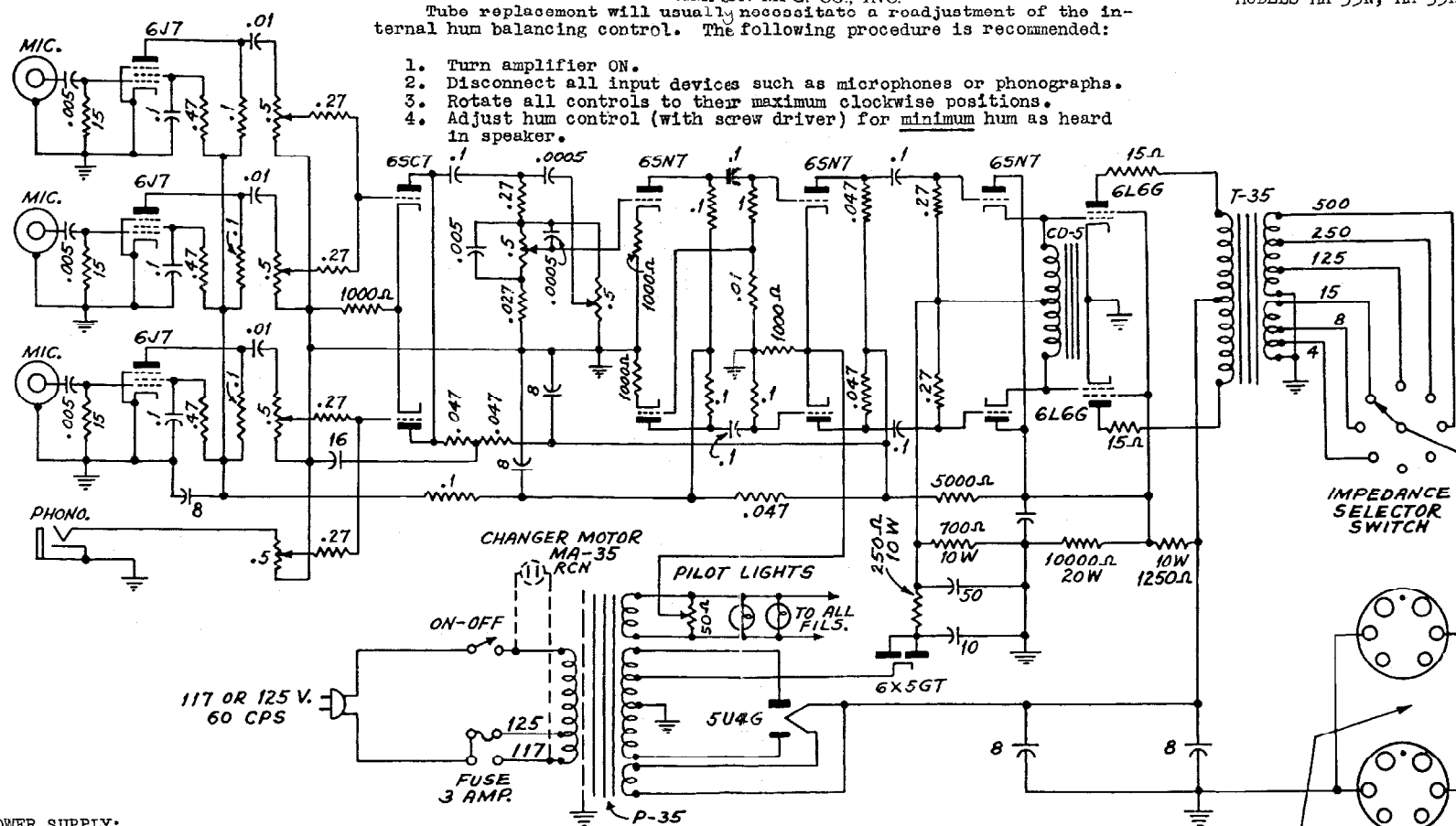


MARK SIMPSON MFG. CO., INC.

Tube replacement will usually necessitate a readjustment of the internal hum balancing control. The following procedure is recommended:

1. Turn amplifier ON.
2. Disconnect all input devices such as microphones or phonographs.
3. Rotate all controls to their maximum clockwise positions.
4. Adjust hum control (with screw driver) for minimum hum as heard in speaker.

POWER SUPPLY:

The amplifier is designed to operate from 105 volts to 125 volts 60 cps. alternating current (AC).

The amplifier has internal provision to compensate for abnormal line voltage conditions. When the measured line voltage is 117 volts or less, the fuse box on the rear of the amplifier should be opened and the fuse transferred to the clips marked 117 V. For line voltages over 117 volts, no change is necessary and the fuse is left in the 125 V. position. When the exact line voltage cannot be measured, leave the fuse in the 125 V. position.

UNLESS OTHERWISE SPECIFIED: **OUTPUT SOCKETS**
ALL RESISTORS IN MEGOHMS ($\frac{1}{2}$ WATT).
ALL CAPACITORS IN MICROFARADS.

NOTE: ALWAYS REMOVE THE LINE CORD PLUG FROM THE AC RECEPTACLE BEFORE OPENING THE FUSE BOX. DO NOT REPLACE THE PLUG UNTIL THE FUSE BOX IS CLOSED.