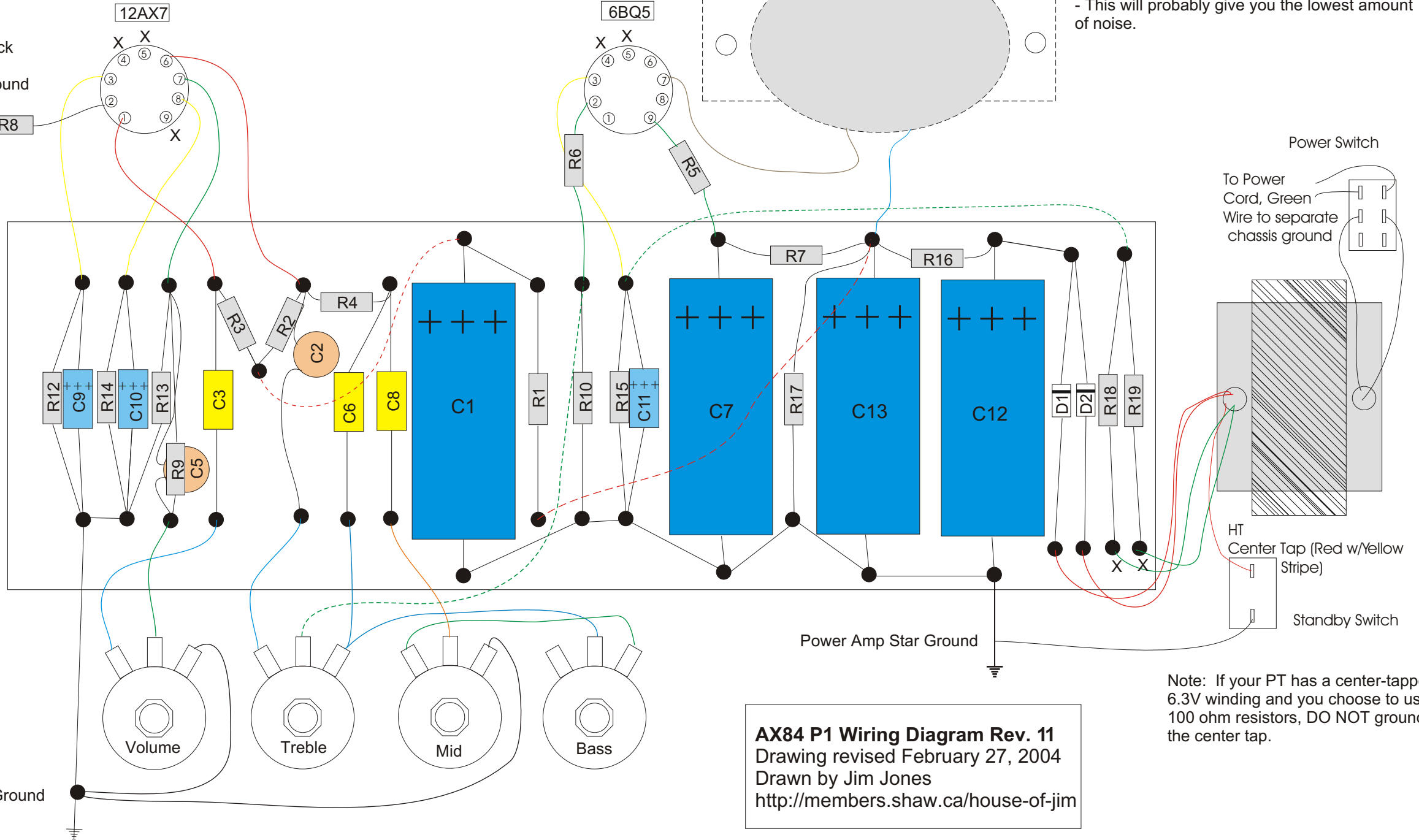


**Heater Wiring:**  
 Solder one wire to pins 4 and 5 of the 12AX7, another wire to pin 9 of the 12AX7. Those wires should be tightly twisted together and soldered to pins 4 & 5 of the 6BQ5. Pins 4 & 5 of the 6BQ5 should be soldered to the eyelets holding R18 and R19 (marked by X's.)

**Speaker Jack**  
 - In the P1 it isn't necessary to have the speaker jack connecting to chassis ground. i.e. Plastic isolating washers are OK.  
 - This will probably give you the lowest amount of noise.

Connect input jack ground tab to Preamp Star Ground

To "Hot" tab of input jack



**AX84 P1 Wiring Diagram Rev. 11**  
 Drawing revised February 27, 2004  
 Drawn by Jim Jones  
<http://members.shaw.ca/house-of-jim>

Note: If your PT has a center-tapped 6.3V winding and you choose to use the 100 ohm resistors, DO NOT ground the center tap.