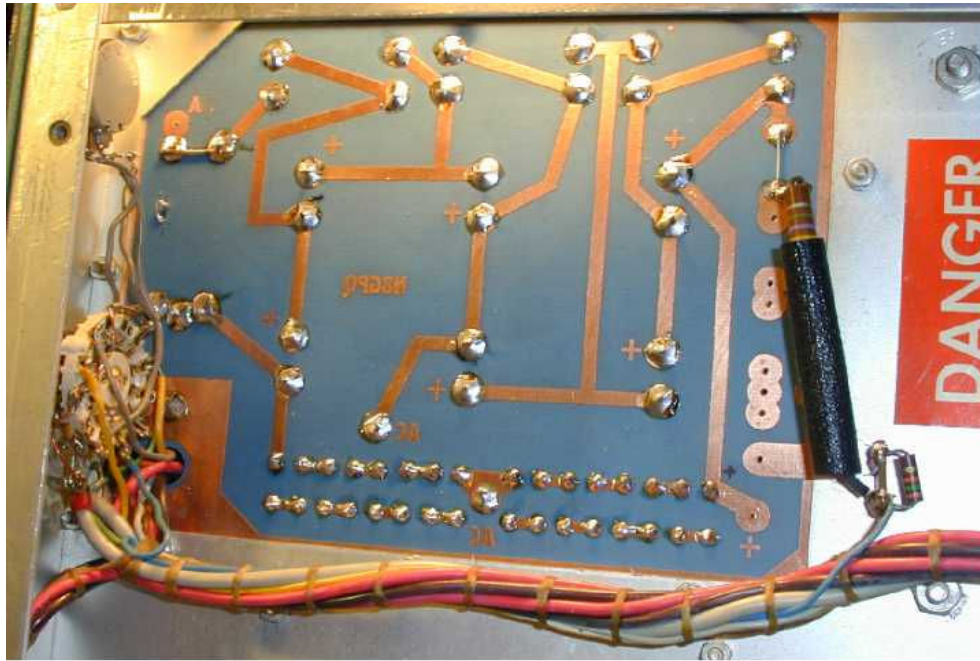
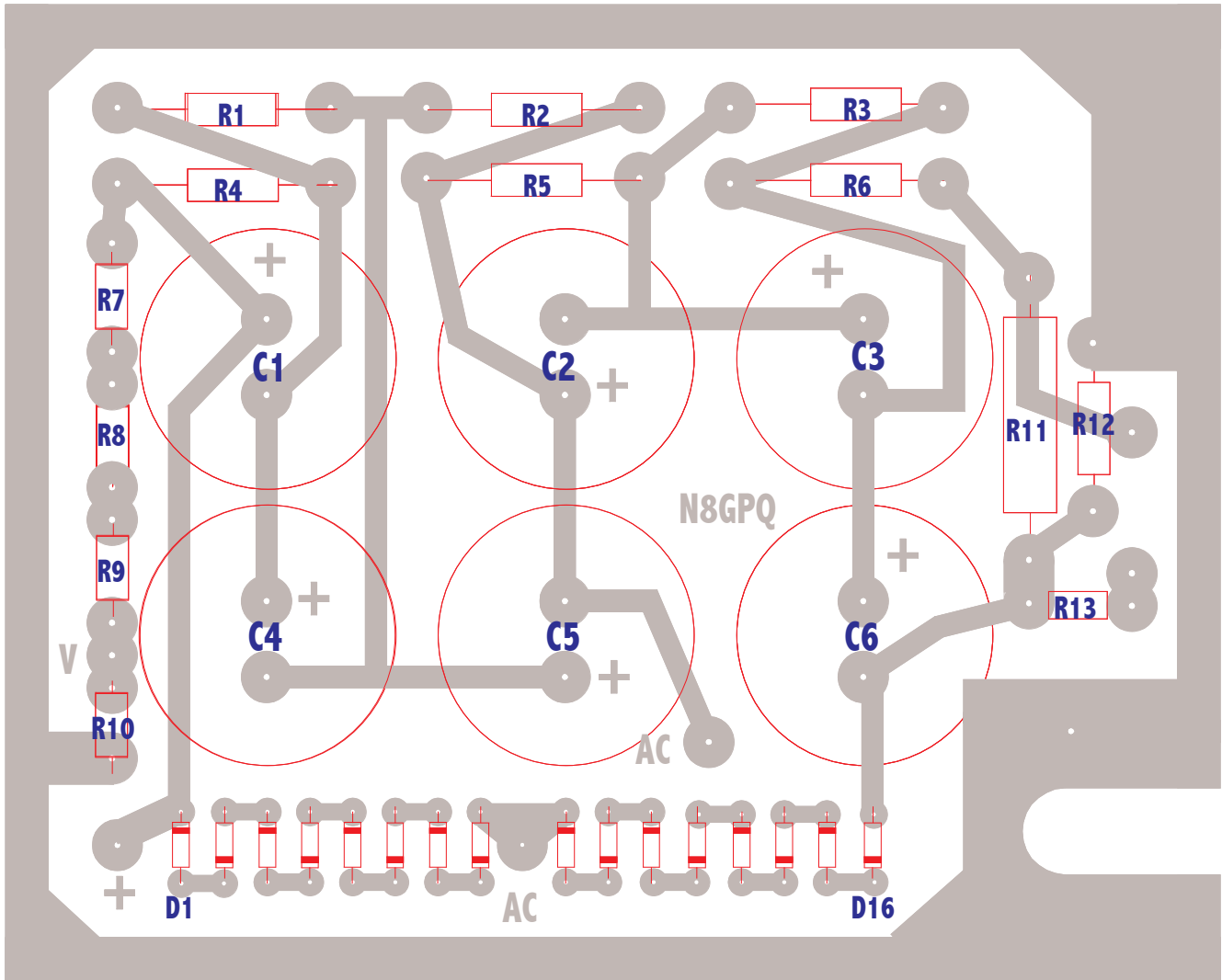


## Heathkit SB-200 HV Replacement Board —by N8GPQ

Shown below are two photos of the replacement board I designed for the SB-200 amplifier. This board uses readily available snap-in caps and also provides a place for the mounting of the HV metering resistor string (Not mounted in this photo but placement of resistors is shown on the PC board). I use two 150K 3 watt resistors in parallel for each of the bleeders on the board.





**SB-200 BOARD — COMPONENT SIDE**

**C1-C6.....220uf 450vdc SnapIn Electrolytic Capacitor**

**D1-D16.....1N4007**

**R1-R6.....Two 150K 2W resistors in parallel (12 total)**

**R7-R9.....4.7 meg 2W resistor**

**R10.....15K 1/2W resistor**

**R11.....1.5K 5W resistor**

**R12.....1 ohm 5W 1% resistor**

**R13.....3.6K 1/2W resistor**