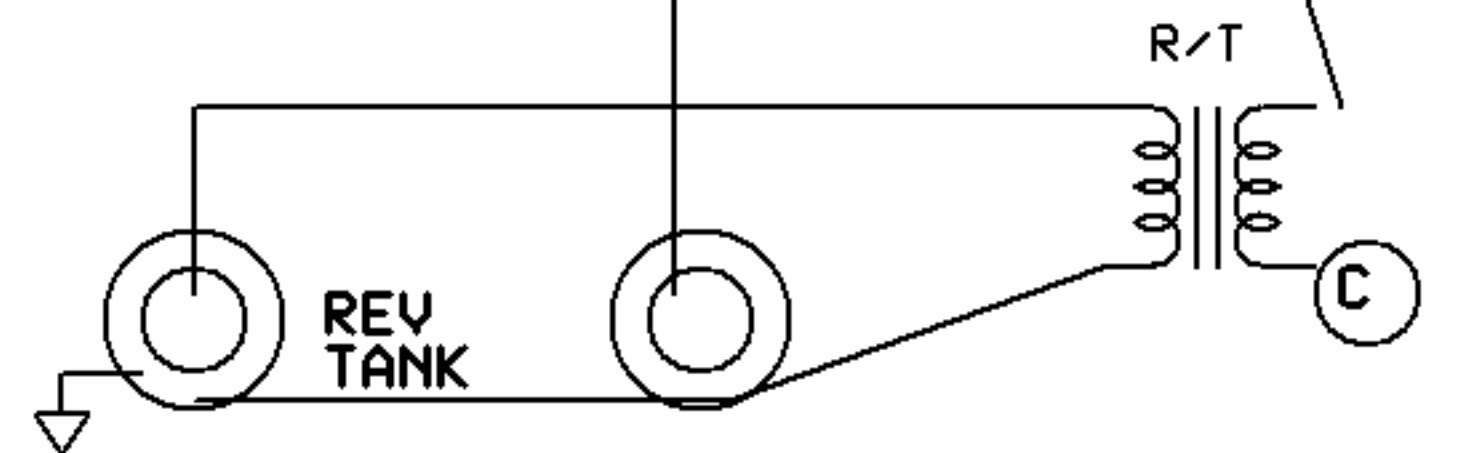
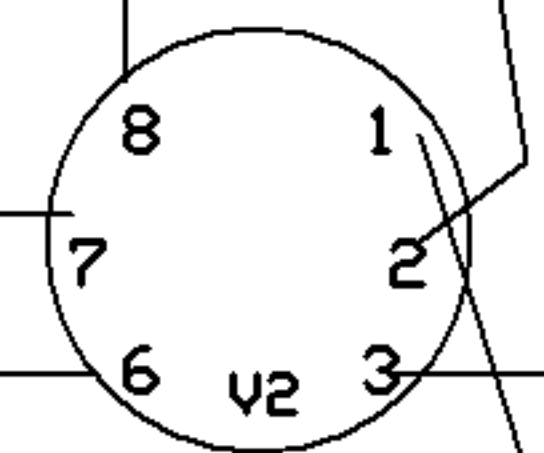
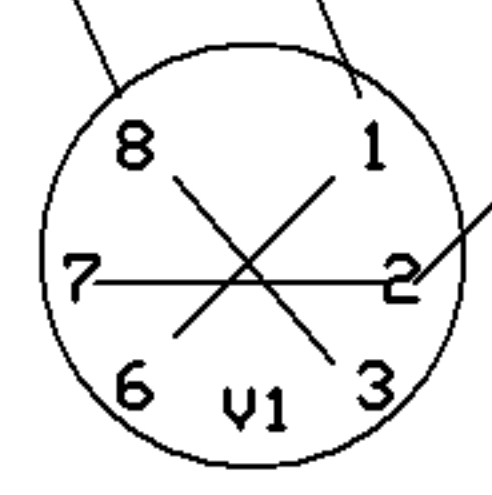
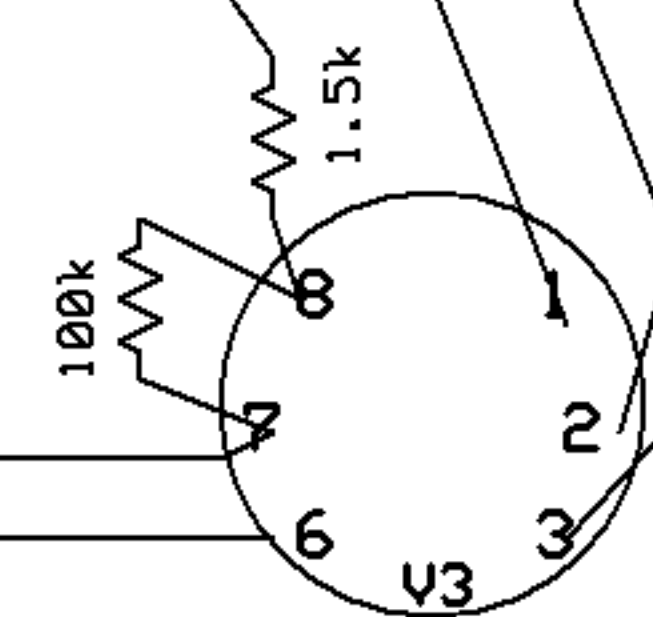
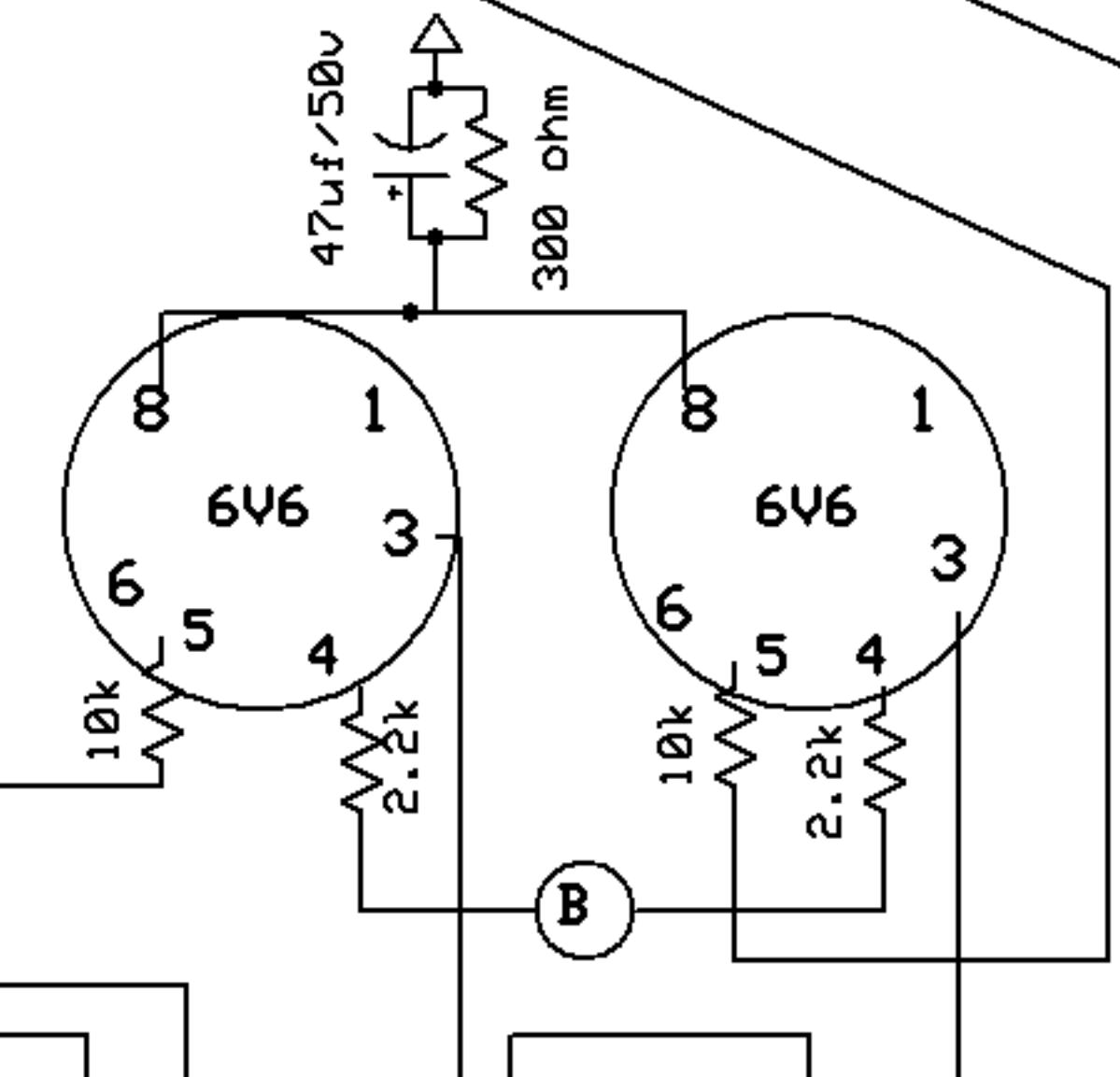
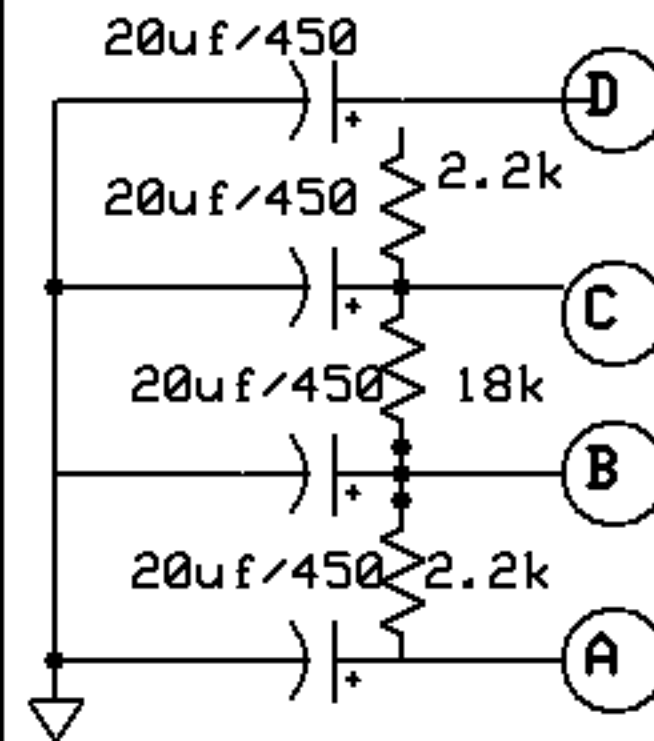
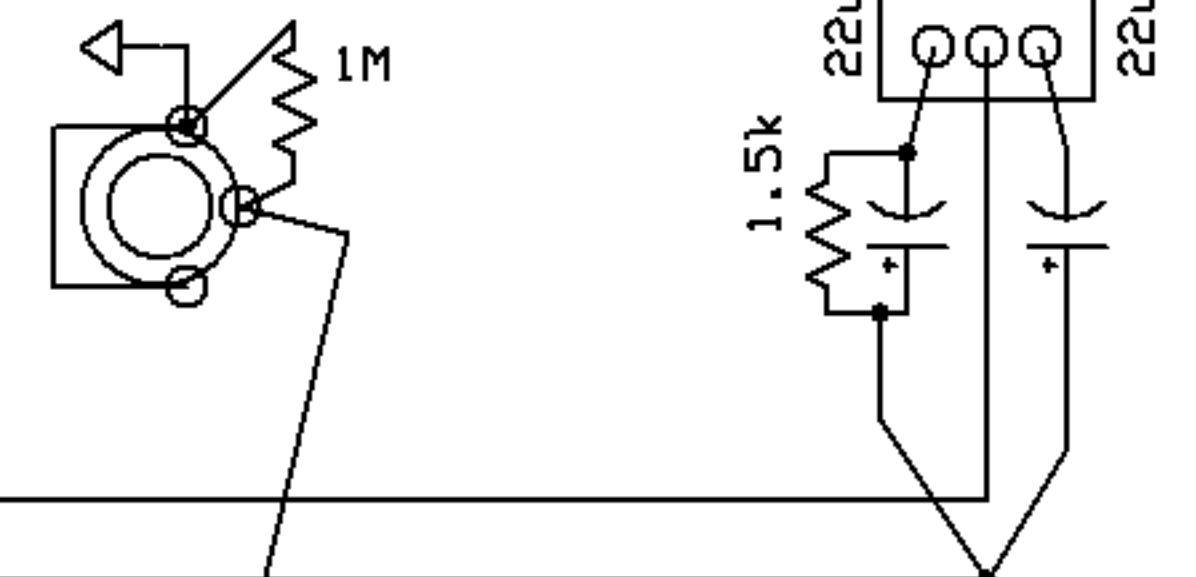
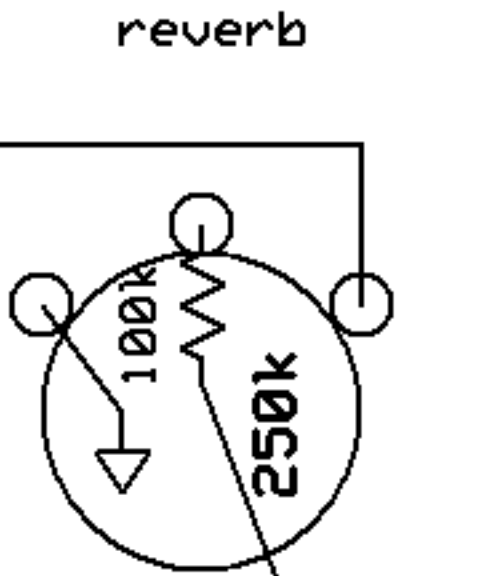
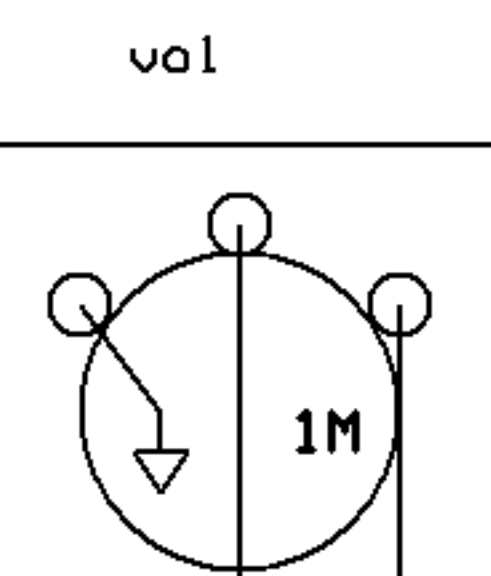
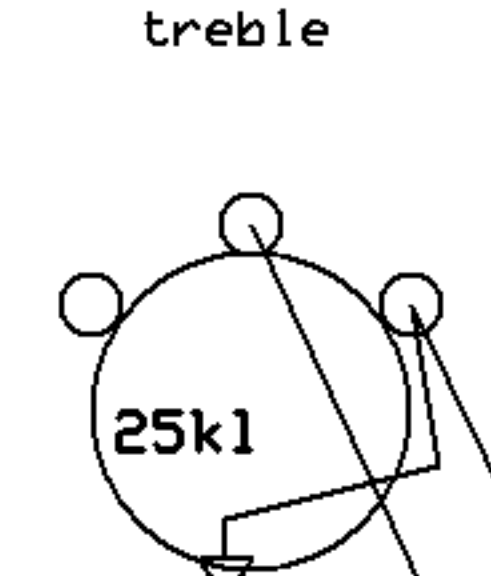
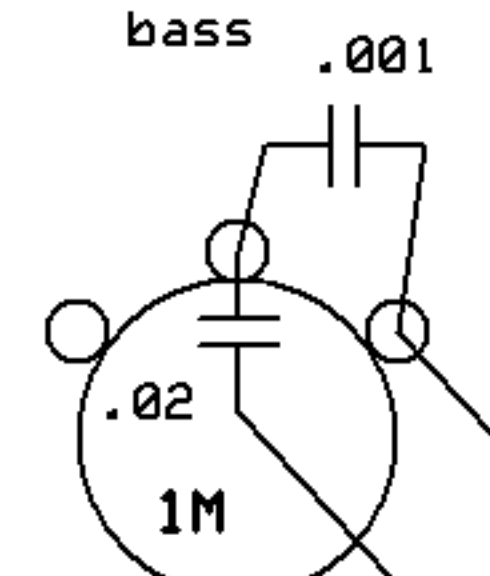
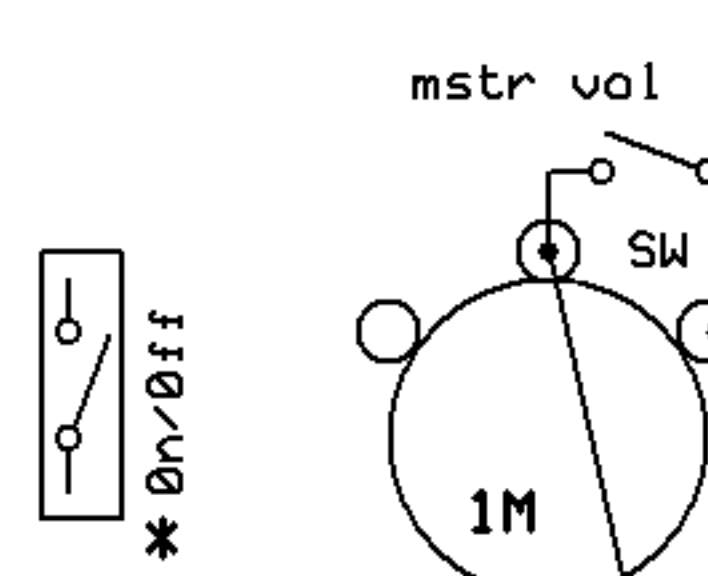
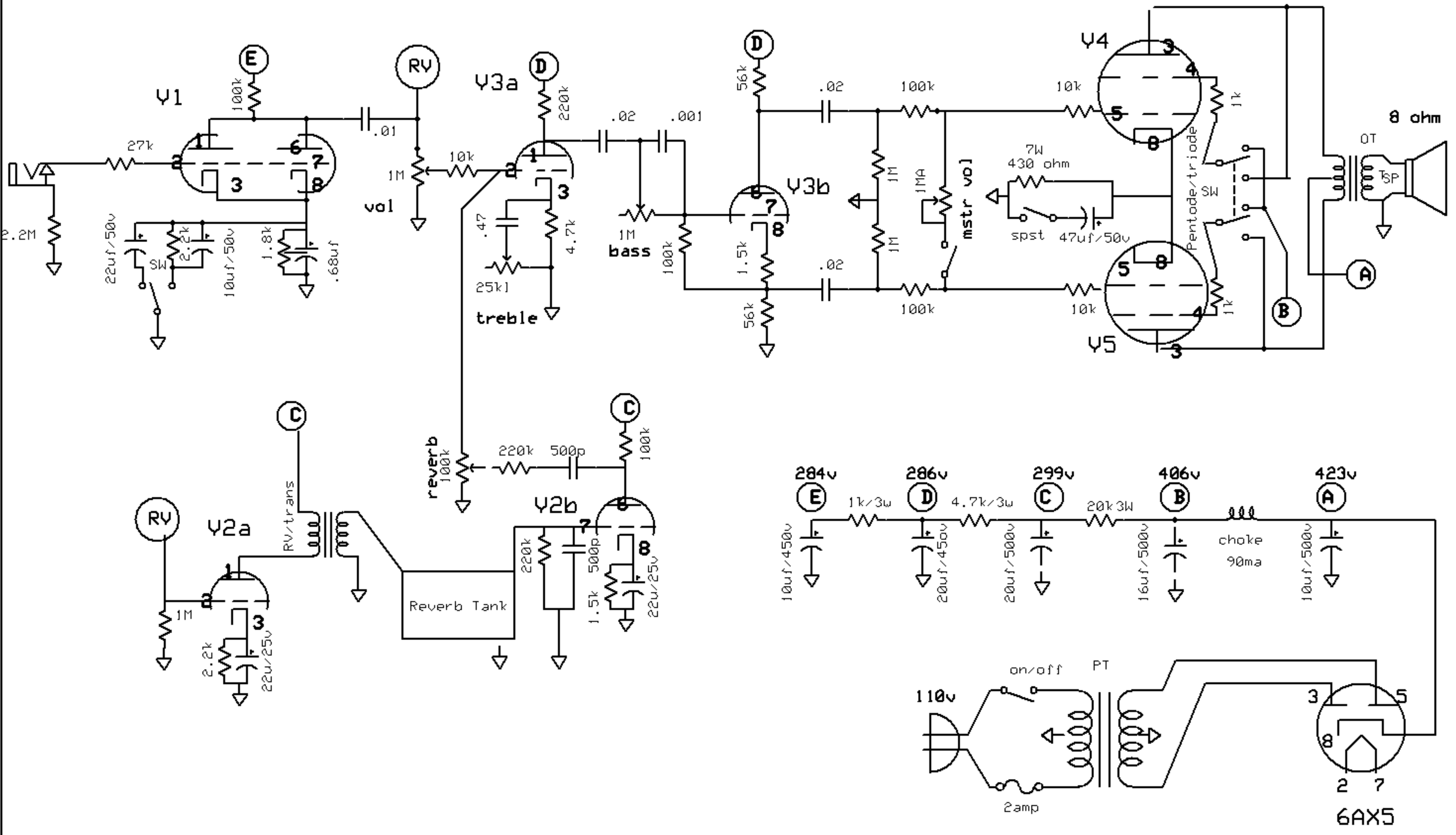


**Carolina Blues Special**  
 scratch build with Hammond PT & OT





V1	12AX7	pin1 153v	pin1 153v
V2	12AX7	pin1 300v	pin6 192v
V3	12AX7	pin1 176v	pin6 225v
V4	6V6	pin3 423v	pin4 406v
V5	6V6	pin3 423v	pin4 406v

### Carolina Blues Special

29.7v across 430 ohm resistor = 34.5ma

- O/T**
- 1) ground
  - 2) 4 ohm
  - 3) V3 pin3
  - 4) node A/rectifier
  - 5) V4 pin3
  - 6) 245 ohm
  - 7) 8 ohm white
  - 8) 16 ohm
- Bogen CHA-20 PT wiring**
- 1) white and red wire/on-off
  - 3) black wire/on-off
  - 2) blue wire rectifier plate
  - 6) blue wire rectifier plate
  - 5) yellow rectifier/heater
  - 9) orange wire/rectifier heater
  - 4) ground 7) ground 8) open 10) open