The ValveLiTzer V0.3
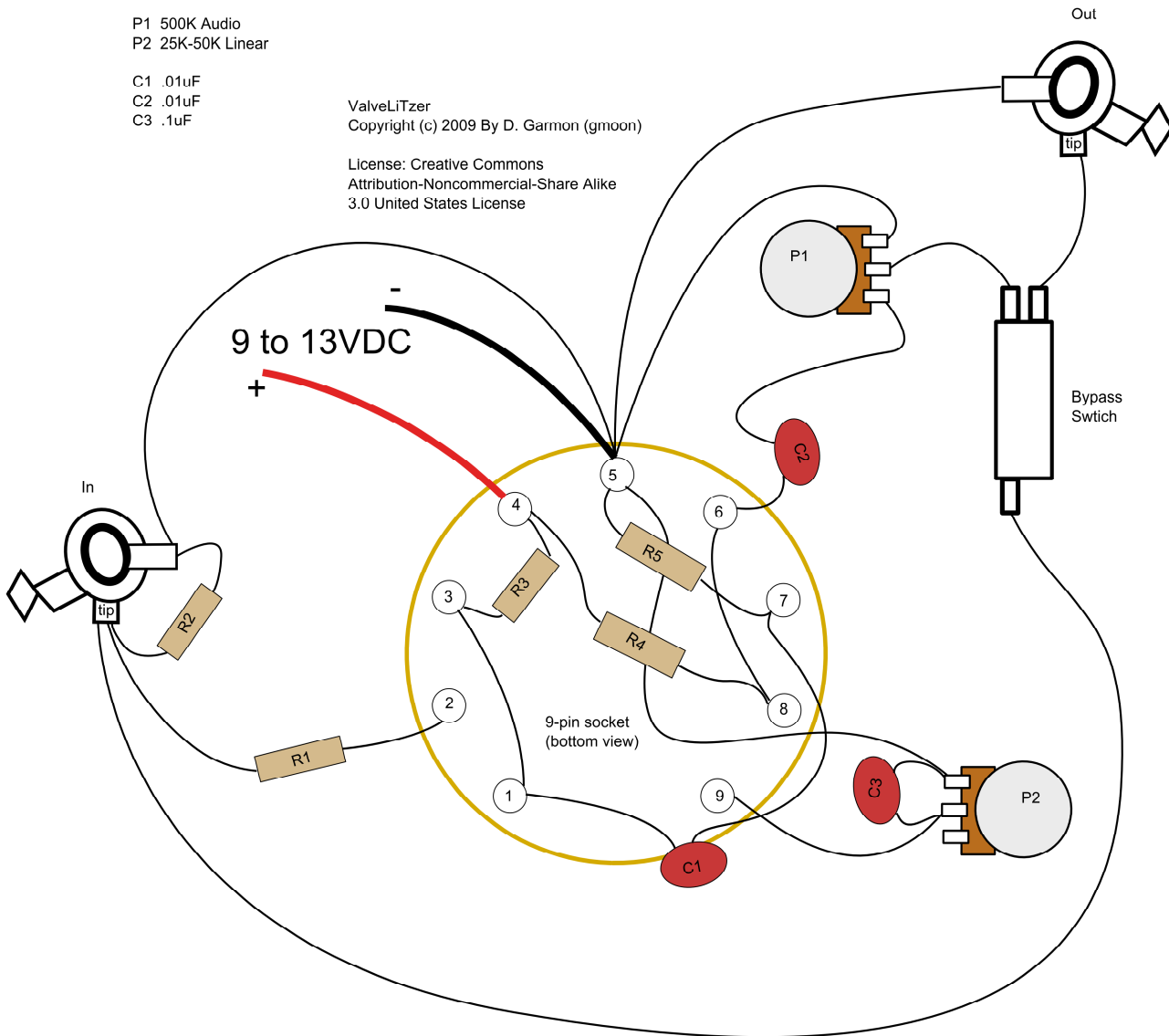
R1 47k
R2 1M
R3 470K
R4 1M
R5 220K

P1 500K Audio
P2 25K-50K Linear

C1 .01uF
C2 .01uF
C3 .1uF

ValveLiTzer
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Out

In

Bypass
Swtich

−

9 to 13VDC

+

P1

C2

R5

R3

R4

5

4

6

3

7

2

8

1

9

C1

C3

P2

R2

R1

9-pin socket
(bottom view)

As wired, the bypass isn't a "true bypass," since some load is always appled at the input...
A more complex bypass scheme can be used if desired.