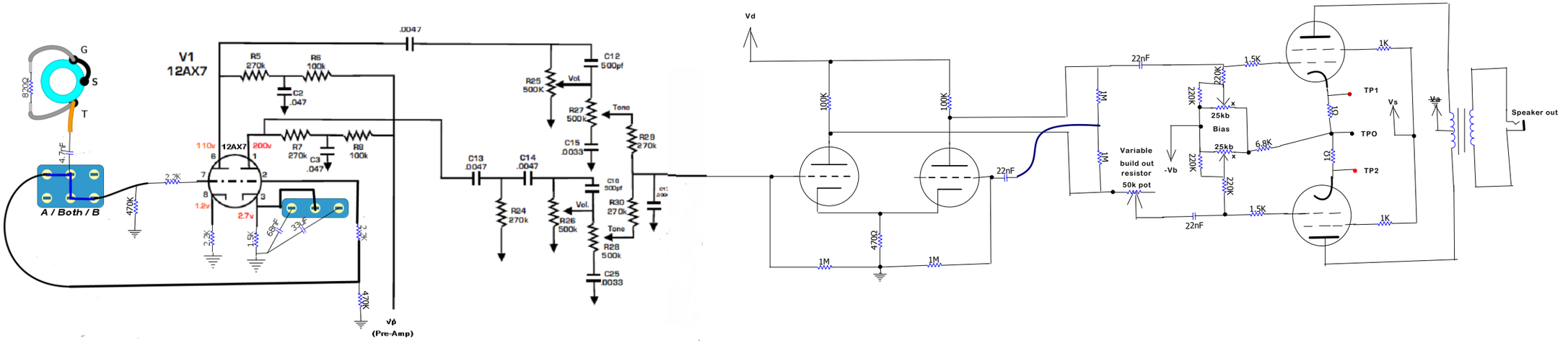
G
S
T
820Ω
4.7nF
A / Both / B
V1
12AX7
R5
270k
R6
100k
C2
.047
.0047
110v
12AX7
200v
R7
270k
C3
.047
R8
100k
2.2K
470K
1.2v
2.7v
2.2K
1.5K
68nF
33nF
2.2K
470K
Vp
(Pre-Amp)
C13
.0047
C14
.0047
R24
270k
R25
500K
Vol.
C12
500pf
R27
500k
Tone
C15
.0033
R29
270k
C16
500pf
R30
270k
Vol.
R26
500k
Tone
R28
500k
C25
.0033
Vd
100K
100K
1M
1M
470Ω
22nF
1M
1M
Variable
build out
resistor
50k pot
-Vb
22nF
1.5K
220K
220K
25kb
Bias
25kb
6.8K
220K
220K
1.5K
22nF
1K
1K
TP1
1Ω
Vs
TPO
1Ω
TP2
Speaker out