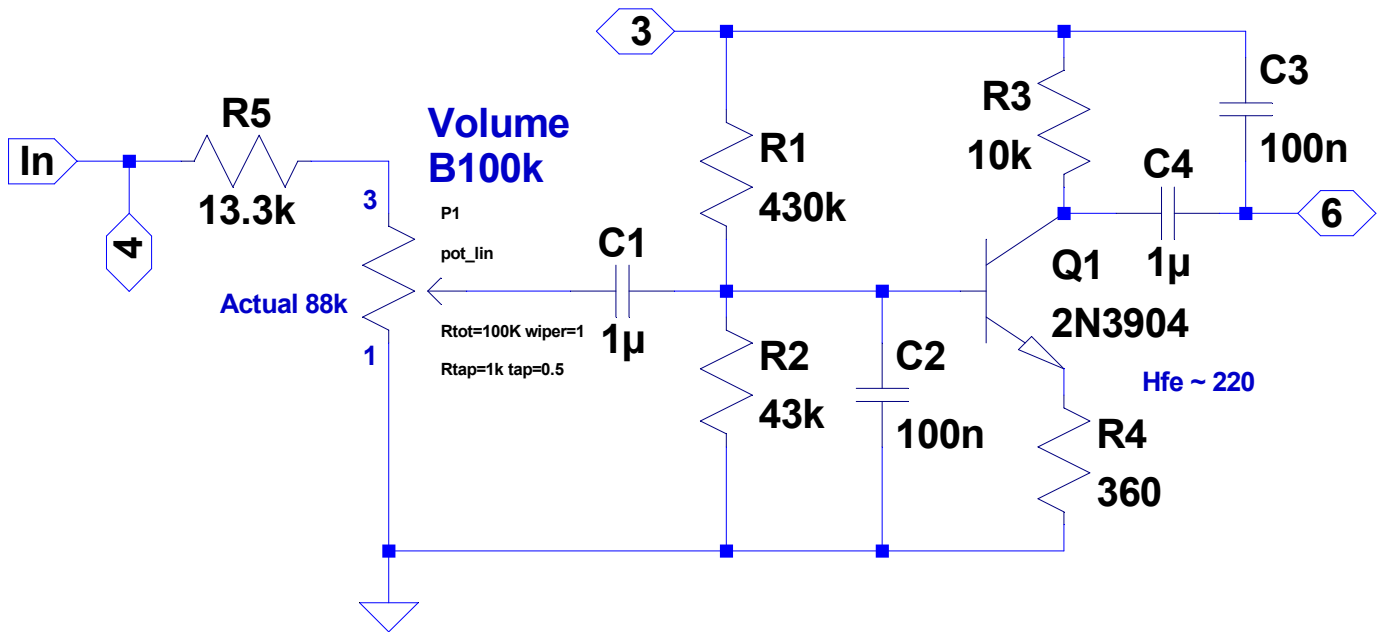
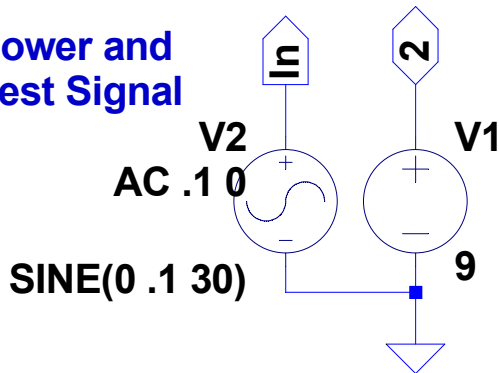


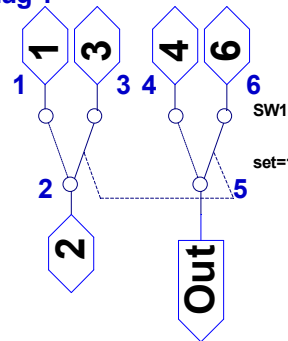
Wabash Bass Booster, David Wexler & Co



Power and Test Signal



NC on Lug 1



0 = Bypass
1 = On

Bypass DPDT Slide Switch

```
.ac dec 100 1 30000
;.tran 0 .5 .01
.include potentiometer_standard.lib
.op .01
;tf V(Out) V2
```

Certainly an OEM by EHX, a modified Bass Boost or Mole with 22 dB gain @ 30 Hz
R1 traced 6/10/2020 from a unit with CTS pot code of 15th week of 1973
Q1 is marked FS36999 327, a custom Fairchild 2N5133 301, Hfe estimated ~220.
Values of C2 & C3 set the high-end rolloff.
Resistor values are nominal, 5% tolerance except R3 10%.
Sim: Flat 10-50 Hz, -3dB @ 135, -6dB @ 200, -9dB @ 270, -12dB @ 345 Hz,
output clips with input >175 mV RMS (500 mVp-p) @ 30 Hz and pot fully CW.
Bench tests: Flat 10-50 Hz, -3dB @ 120, -6dB @ 180, -9dB @ 242, -12dB @ 310 Hz,
output clips with input >150 mV RMS (425 mVp-p) @ 30 Hz and pot fully CW.