

EL84 max plate dissipation is 12 Watts. Set BIAS ADJ in Fixed mode to provide 8.4 Watts (70% max). Measure mV between BIAS and COM test points and directly convert to mA. Measure Plate voltage.

(Plate voltage) X (mA) = plate dissipation.

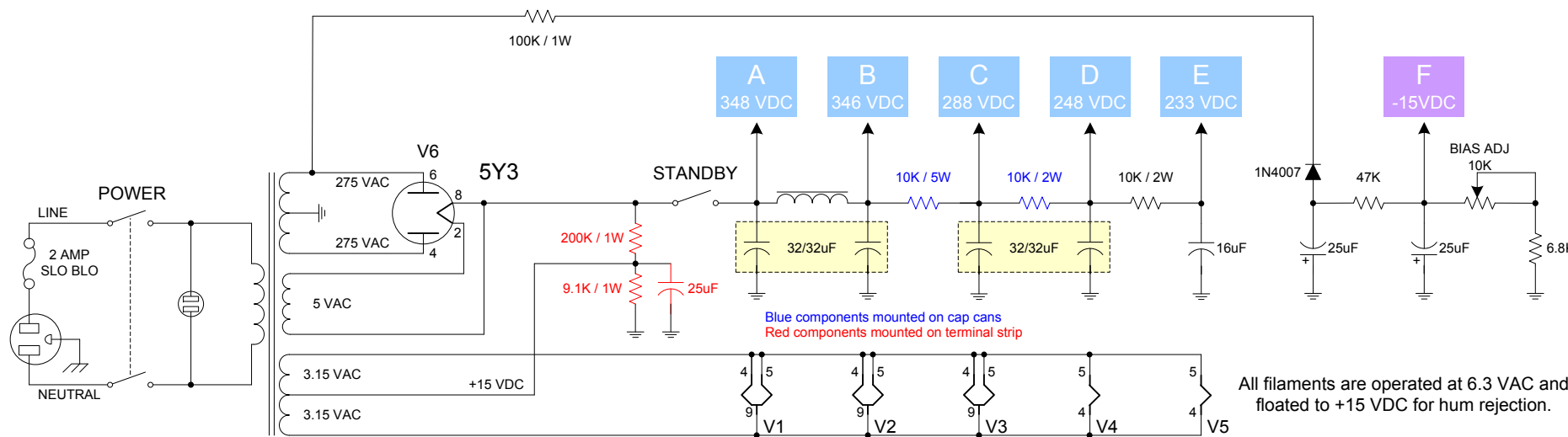
NOTE 1 If the amp is too bright at lower settings of volume 1, remove this cap, or substitute a lower value.

NOTE 2 If the amp is too bright in general at all volume levels, remove this cap or substitute a lower value.

NOTE 3 For a cleaner tone with less distortion, remove this cap.

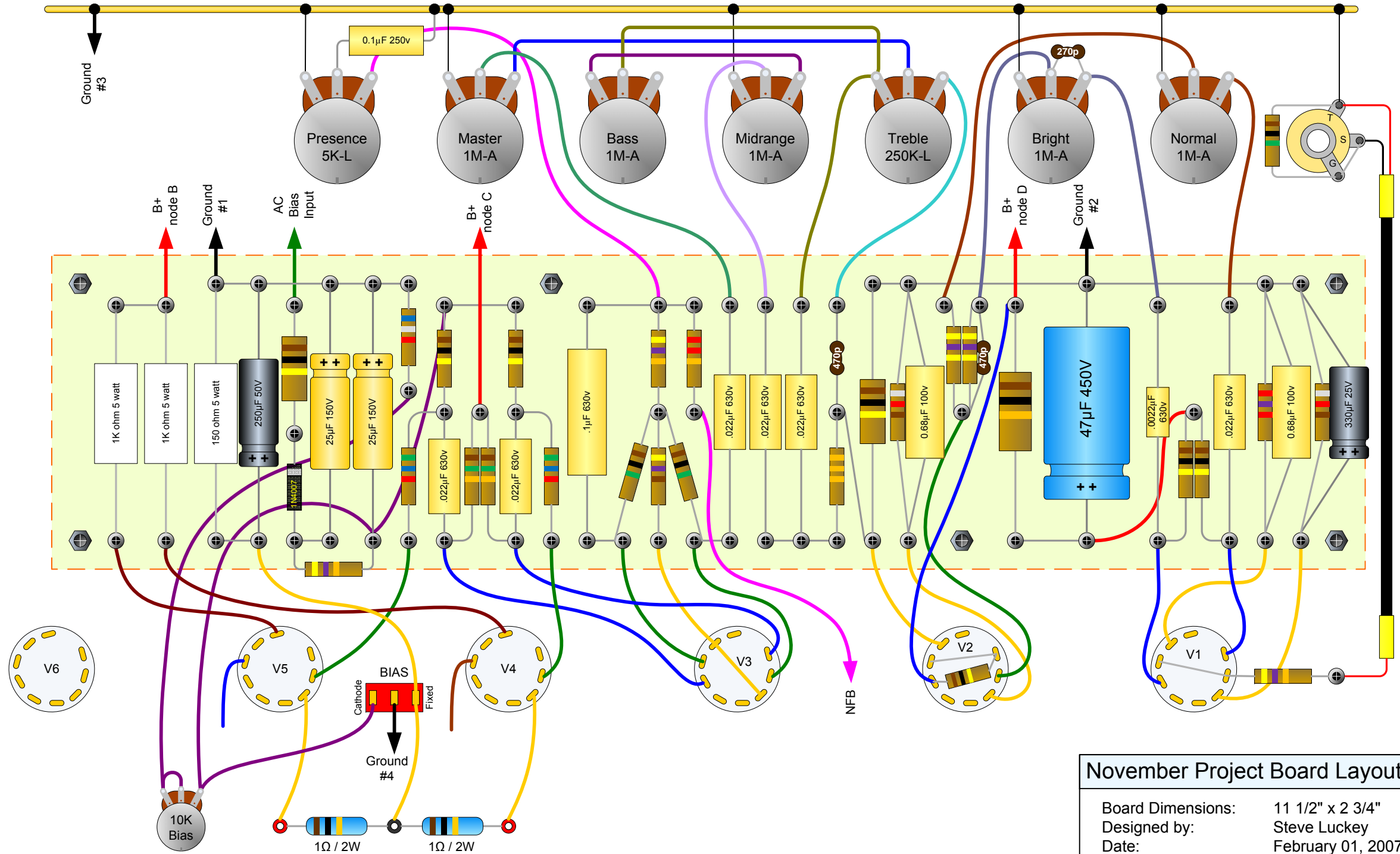
NOTE 4 Negative Feedback scaling resistor value is determined by the Output Transformer tap used:

- ✓ 2.5Ω tap = 22K
- ✓ 4Ω tap = 29K
- ✓ 8Ω tap = 39K
- ✓ 16Ω tap = 56K



NOVEMBER PROJECT

Revision 11 from AX84.COM
Redrawn by Steve Luckey
Completed on February 18, 2007



November Project Board Layout

Board Dimensions:	11 1/2" x 2 3/4"
Designed by:	Steve Luckey
Date:	February 01, 2007