

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.

$$(\text{Plate voltage}) \times (\text{mA}) = \text{plate dissipation.}$$

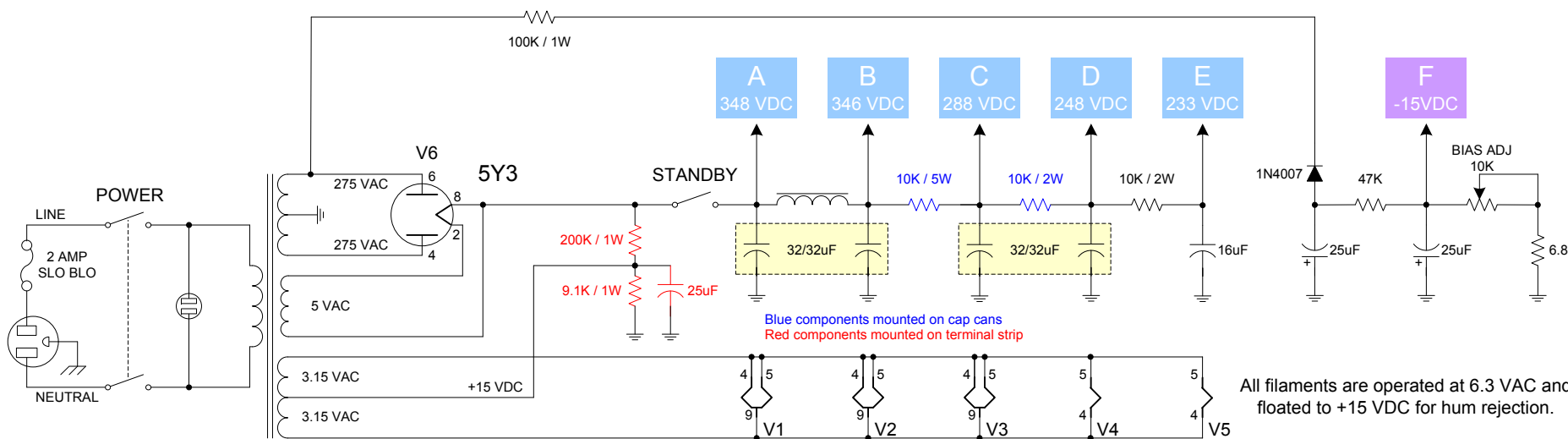
NOTE 1 If the amp is too bright at lower settings of volume 1, remove this cap, or substitute a lower value.

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



All filaments are operated at 6.3 VAC and floated to +15 VDC for hum rejection.

NOVEMBER PROJECT

Revision 11 from AX84.COM
Redrawn by Steve Luckey
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