
Subject: PP 845 (more theoretycal ramblings:-))

Posted by [PakProtector](#) on Wed, 20 Apr 2005 23:02:19 GMT

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Hey-Hey!!!!,I had in mind a high power OP of ~800V and 110 mA idle. Nearly 90 watts plate dissipation. Perhaps, 100 mA might be a better OP. Power would probably be more like 25 Watts unless we increase B+ to 900V. Insulation concerns begin to appear at this B+....Life expectancy of what is a fairly inexpensive new production valve ought to be acceptable. I haven't built this one, but I have heard some SE, low voltage 845 amps. Running 5k anode load. Stretching the OP a bit higher and hotter and adding a little NFB from the E-Linear connection ought to allow a 10k a-a and still manage impedance loopiness(or more accurately hilliness).And now for the dogmatic part: Everybody knows that PP is better anyway...regards,Douglas
