
Subject: the Amp

Posted by [PakProtector](#) on Sat, 05 Mar 2005 23:54:30 GMT

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hey-Hey!!!,It seems the amp has been settled upon. It will use the guinevere power Iron comfortably.PP 1624's. this is a glass enveloped version of the 1619. Front end will be a cascode differential amp. One grid grounded so it will SE:PP phase split. One GZ34 rectifier, two 2.5V/2.5A Hammond filament TX's(or perhaps a 5vCT/2.5v-parallel connection with seperate 2.5v windings(PN TBD). One L-C filter. The 10 Hy/300 mA Hammond is a likely suspect. Perhaps a custom Heyboer... OPTx will be a 10k a-a with g2 taps at 20 and 30%, perhaps 40% as well for future as yet undetermined application/experimentation.CCS for the cathode of the input stage would be very similar to the Guinevere plate loads. Additional CCS for Ec2 ref would be LND150N3 based and similar construction.regards,Douglas
