Subject: one is on my list...
Posted by PakProtector on Fri, 20 May 2005 10:44:59 GMT
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Hey-Hey!!!,One such beast is on my list of amps to build. It is a bit far down the list for a few reasons, the main one being I find dealing with Pentodes a bit more fun(and some Tantalum anode DH pentodes are in my sights.An 8k a-a with 20W of core rating would be my choice. 10k a-a is twice the SE load of 5k and cuts maximum power just a bit more than 8k a-a. E-Linear taps at ~10% and B+ ~370. Higher load would allow a higher B+ w/o leaving class A and leave more volts for the front end. Keep it absolutely Class A bias, perhaps even to the point of limiting power a bit. 12 or 14 Watts is hard to tell from 17...For the front end, a differential pair of 6C45's look quite good. Hard to get a matched pair I am told, but I have heard them built in PP DHT amps to good effect.Lots of options for sure, and with good OPTx design, it will be hard to make it sound bad...regards,Douglas