Subject: Re: 5687/2a3
Posted by PakProtector on Fri, 24 Dec 2004 13:17:02 GMT
View Forum Message <> Reply to Message

Hey-Hey!!!,There is a fairly easy way for a group to get good Iron. Copy it. All it takes is one sacrificial Iron. I did just this for my HY96 amp. Took a Peerless 20-20 Series and had it unwound by a practiced craftsman. Slighlty modified copies wound on a CNC machine for ~$110 each. This was a 40 Watt/10k a-a, S-265. I wish I had a 20-20 Plus to take apart, but that's for a later project.With a group, where a half dozen pairs will be wound the additional cost of an original(of what ever OPT is selected) is not too bad. Some of the likely suspects would be the Acro TO-300, a 6k6 20W item, any of the 20W/5k Peerless 20-20 designs or OEM variants For a PP 2A3 amp, operating at a SE-specified point(2k5-5k SE load), anywhere between 5 and 10k a-a ought to work. The SE load mentioned in RCA data sheets is 2k5, and I would suggest a 5k or 6k6 for the project. Take a look at the E-Linear schematic I stuck somewhere(Tubes maybe?), and figure putting the 'screen taps' at 10% or so for just little bit of NFB. If we use a 5687/6H6-Pi or the like, it won't be much.As to naming it(when it is finally done...) let's leave Merlin for a really advanced revision or another circuit. To mate with the Guinevere linestage, I would be suggesting Arthur of course.regards,Douglas