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Subject: Re: Silver Lining

Posted by [PakProtector](#) on Wed, 16 Feb 2005 16:19:40 GMT

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Hey-Hey!!!,not having one to test puts me at a bit of a disadvantage. I broke down the power delivered by each winding somewhere down below. Here are teh important points: the filaments are delivering almost as much power as the HV. If you run a GZ34 for the rectifier at 10 watts heater power, that leaves  $3 \times 6.3$  ( ~ 19 Watts plus an additional 5 from the 1A of 5vac you're not using ) left to run the HV.L-C filters are the easiest on the power TX. 130 mA delivered to 300V is ~40 Watts. It would be Bottlehead-close but I think it can be done. If you went and used the 325 v HV taps and accepted ~230 volts for a fixed bias pair of 2A3's I would be even more confident. Keep in mind that the 2A3's will not be loading the PT with their filaments. The lower voltage OP point will also slightly cut into the driver output requirement. That's a good thing too.regards,Douglas

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