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Subject: Re: Resistor choices for SV811 project  
Posted by [Damir](#) on Wed, 07 Dec 2005 12:21:40 GMT  
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Thanks to point out that "Kiwame" are not flammable, I don't have experience with them. Bleeder of 470k on 430V supply "pulls" less than 1 mA. But, it isn't really necessary - potential divider 47k/10k (to "bias" 6EM7 heater to 75V above ground) pulls  $I = 430 / (47 + 10) = 7,5 \text{ mA}$ . And dissipation in upper, 47k resistor is about 2,7W - we must use a 5W resistor here, not 2W as on schematic.

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