Subject: Principle schematic
Posted by Damir on Sun, 06 Feb 2005 13:18:55 GMT
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LCLC PS for the 2A3, (can be even simpler, say CLC :-)), plus RC stage for the driver tube. Driver tube has CCS load (can be anode choke as well). P is hum-cancelling pot, cathode bias is from Rk (+Ck bypass). I ommited "standby" switch (for pre-heating).For the 2A3 values of the output stage are:R3=220k, R4=1 kOhms, P=50 Ohms/2W, Rk2=750 Ohms/10W, Ck2=47-100 uF/100V, trafo Ra=2k5, B+ = 300V.V1 and the components - depends of the tube used (we`ll see), the same as of V3/secondary /Ufv3 voltage/current.Ufv2 is 2,5V/2,5A and Uhv1=6,3V/1A.