



Tube Spec:
 Re: 1.8K
 gm: 24K siemens
 mu: 43
 Plate Diss: 4.0W
 Vp-max: 180V

Notes:
 I have NOT built this circuit so I can not vouch for its performance.

Design values based on data book class A amplifier operating values.

Reduction of Ip to 20mA change R3 to 80 ohms and R4 to 3.6k/*7.2K values of Ip below this value are not recommended due to potential noise and linearity problems.

Output can also be transformer coupled if desired, primary about 5K, 2:1 or 1:1

*Operation under these conditions cannot be guaranteed, and plate voltage must be delayed until V1 has warmed up to avoid exceeding Vp. Potential linearity benefit. Pd at limit however...

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