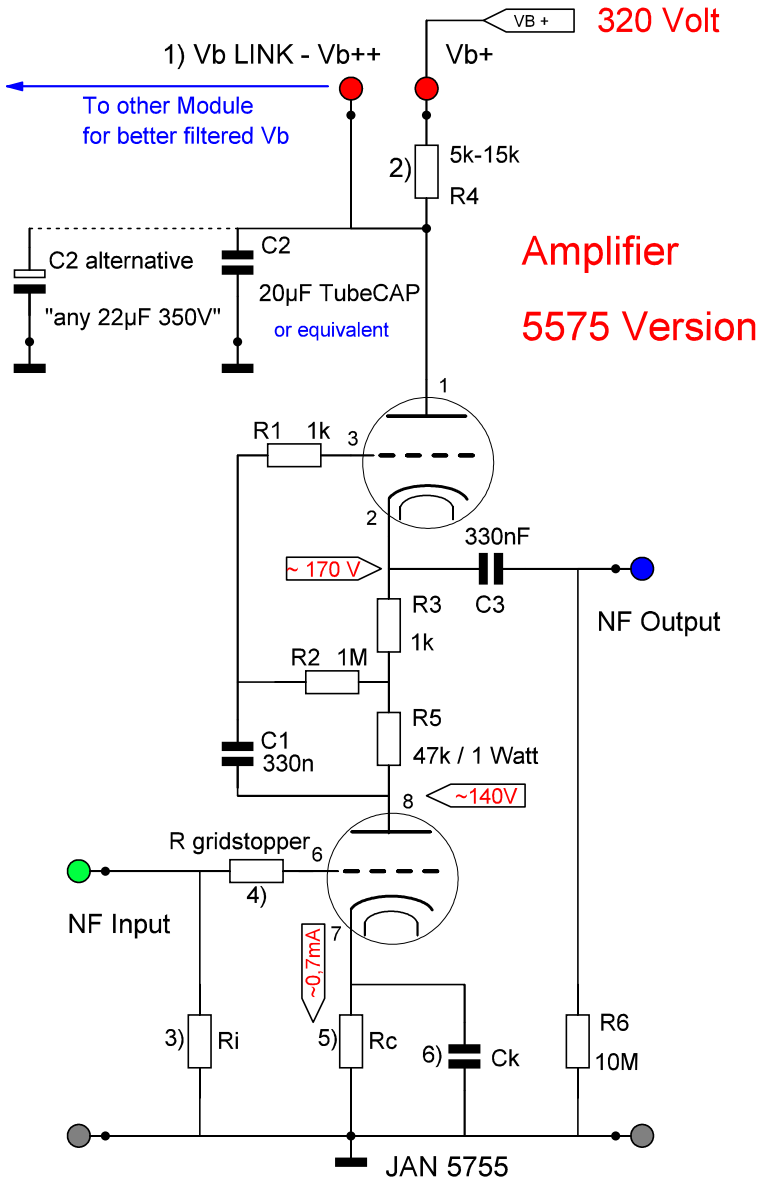
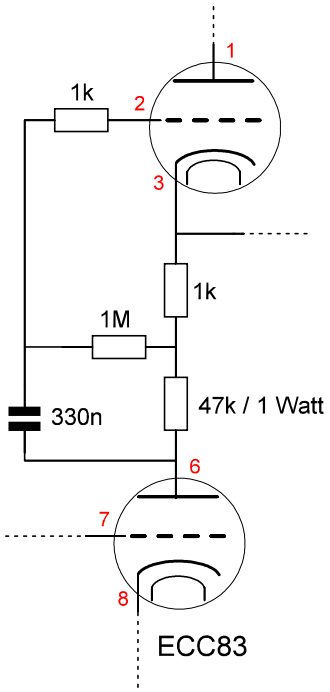
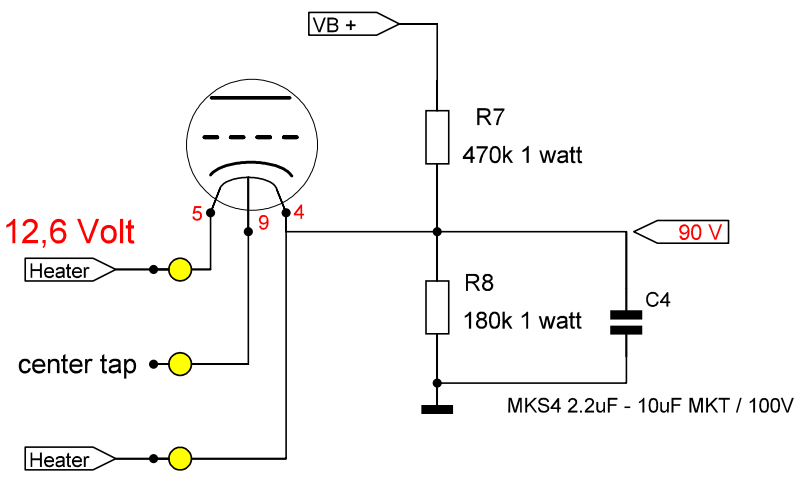


(V and mA values with Rk=1k and R4 = 10k)





Notes related to Circuit and PCB text:

1) Vb LINK - Vb++: link of filtered Vb+ (= Vb++) to previous Module

2) depending on Vb LINK: 2 modules linked: 5 kOhm
depending on Vb LINK: 1 module linked: 10 kOhm
depending on Vb LINK: no modules linked: 15 kOhm

3) 47 kOhm - 2 MOhm fepending on previous stage and application

4) normally 1 kOhm - for low noise input 0, 10 or 100 Ohm

5) Rc 1k for normal applications - for low noise between 0 and 100 Ohm

6) Ck will increase Bandwidth - can be anything between 100nF - 100uF
options: decouple @10kHz = increase BW only - or 100uF full decouplling

Notes and Connections on Mu Stage Module PCB:

- Input
- Output
- Power - supply Voltage and Filtered output Vb++
- Filament (Heater)
- GND
- Couple C3 330nF @ load 47kOhm: Lc -3dB = 10Hz

Mu Stage Module

Update: 17-10-2020		Author: Doede Douma	
Revision: 2.0	Built: YES	Design ready: YES	Page: 1 # 1