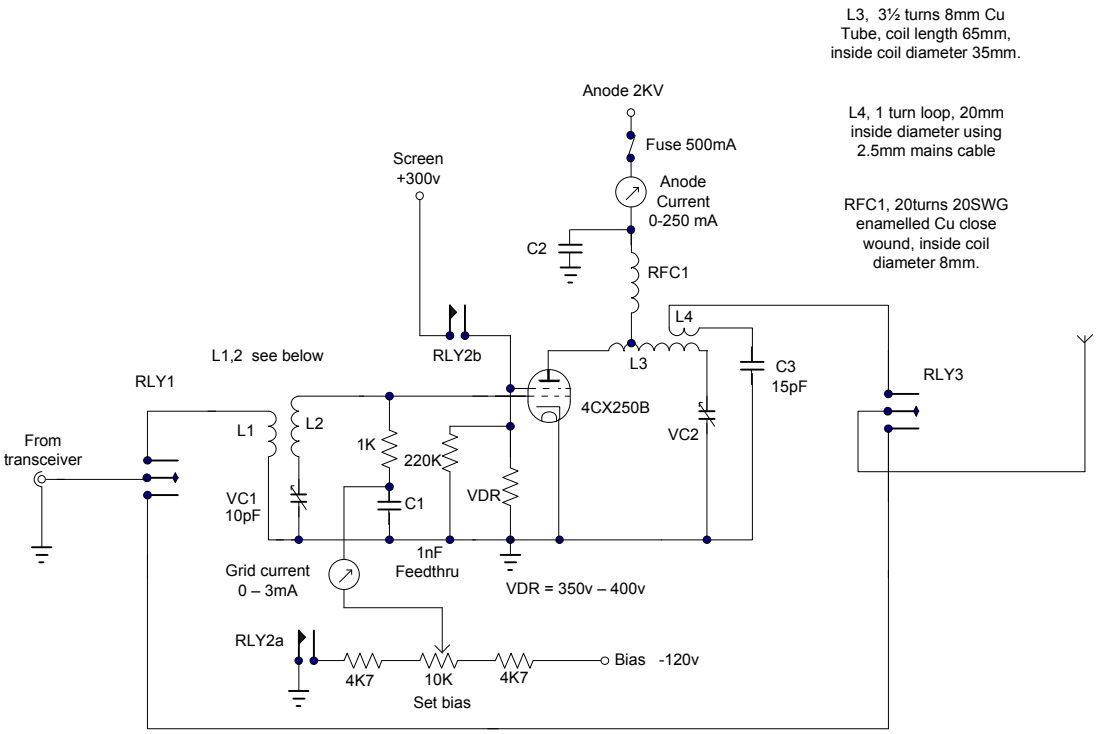
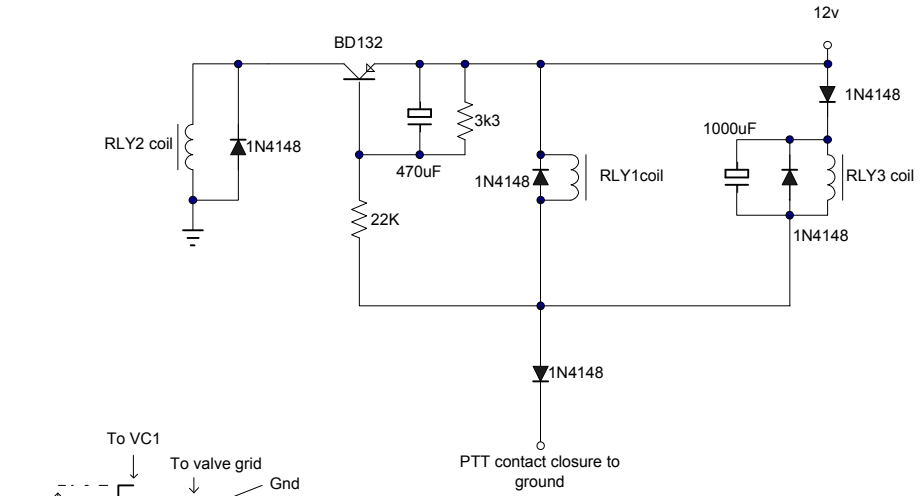
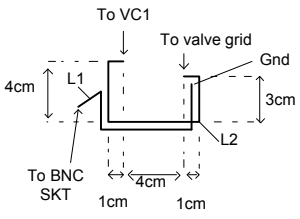

L3, 3½ turns 8mm Cu Tube, coil length 65mm, inside coil diameter 35mm.
Anode 2KV
L4, 1 turn loop, 20mm inside diameter using 2.5mm mains cable
Fuse 500mA
Screen +300v
Anode Current 0-250 mA
RFC1, 20turns 20SWG enamelled Cu close wound, inside coil diameter 8mm.
C2
RFC1
L4
L1,2 see below
RLY2b
L3
C3 15pF
RLY1
RLY3
4CX250B
From transceiver
L1
L2
1K
220K
VC2
VC1 10pF
C1
VDR
1nF Feedthru
Grid current 0 – 3mA
VDR = 350v – 400v
RLY2a
4K7
10K
4K7
Bias -120v
Set bias


12v
BD132
1N4148
3k3
RLY2 coil
1N4148
1000uF
470uF
1N4148
RLY1coil
RLY3 coil
22K
1N4148
1N4148
PTT contact closure to ground


To VC1
To valve grid
Gnd
4cm
L1
3cm
L2
To BNC SKT
4cm
1cm
1cm