

FOR 1 TUBE LIKE GS35B OR 8877, USE 3 AMPS RECTIFIERS  
 FOR 1 TUBE LIKE GU-78B, USE 6 OR 10 AMPS RECTIFIERS  
 FOR 2 TUBES LIKE GS35B OR 8877, USE 6 OR 10 AMPS RECTIFIERS  
**TO HAVE SAFETY FACTOR > 4 ON VOLTAGE AND CURRENT**

P1000M: 10 A @ 1000 V > BRIDGE 18 kV @ 20 A

P600M: 6 A @ 1000 V > BRIDGE 18 kV @ 12 A

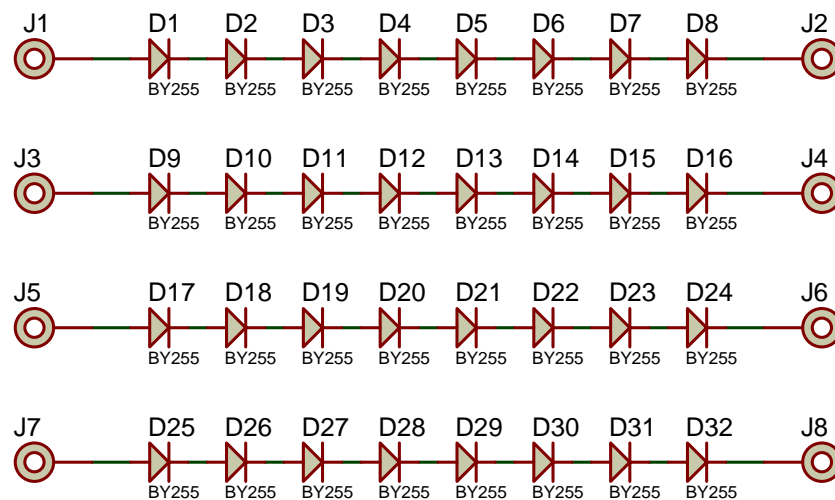
1N5408: 3 A @ 1000 V > BRIDGE 18 kV @ 6 A

BY255: 3 A @ 1300 V > BRIDGE 23 kV @ 6 A

BYW96E: 3 A @ 1000 V > BRIDGE 18 kV @ 6 A

BYW97F: 3 A @ 1200 V > BRIDGE 21 kV @ 6 A

BYW97G: 3 A @ 1400 V > BRIDGE 25 kV @ 6 A

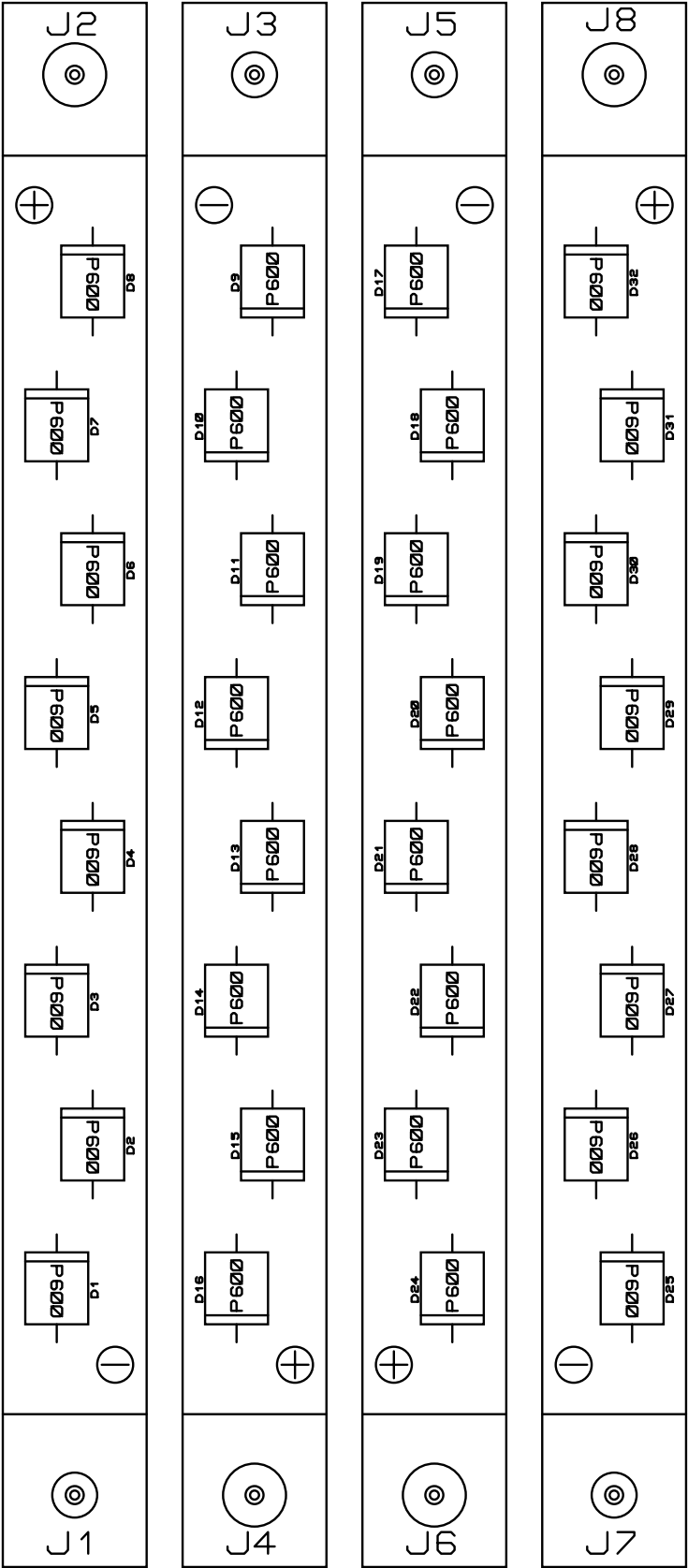


**8000 VOLTS @ 3 AMPS RECTIFIERS**  
**SILEC P80H SUBSTITUTE**

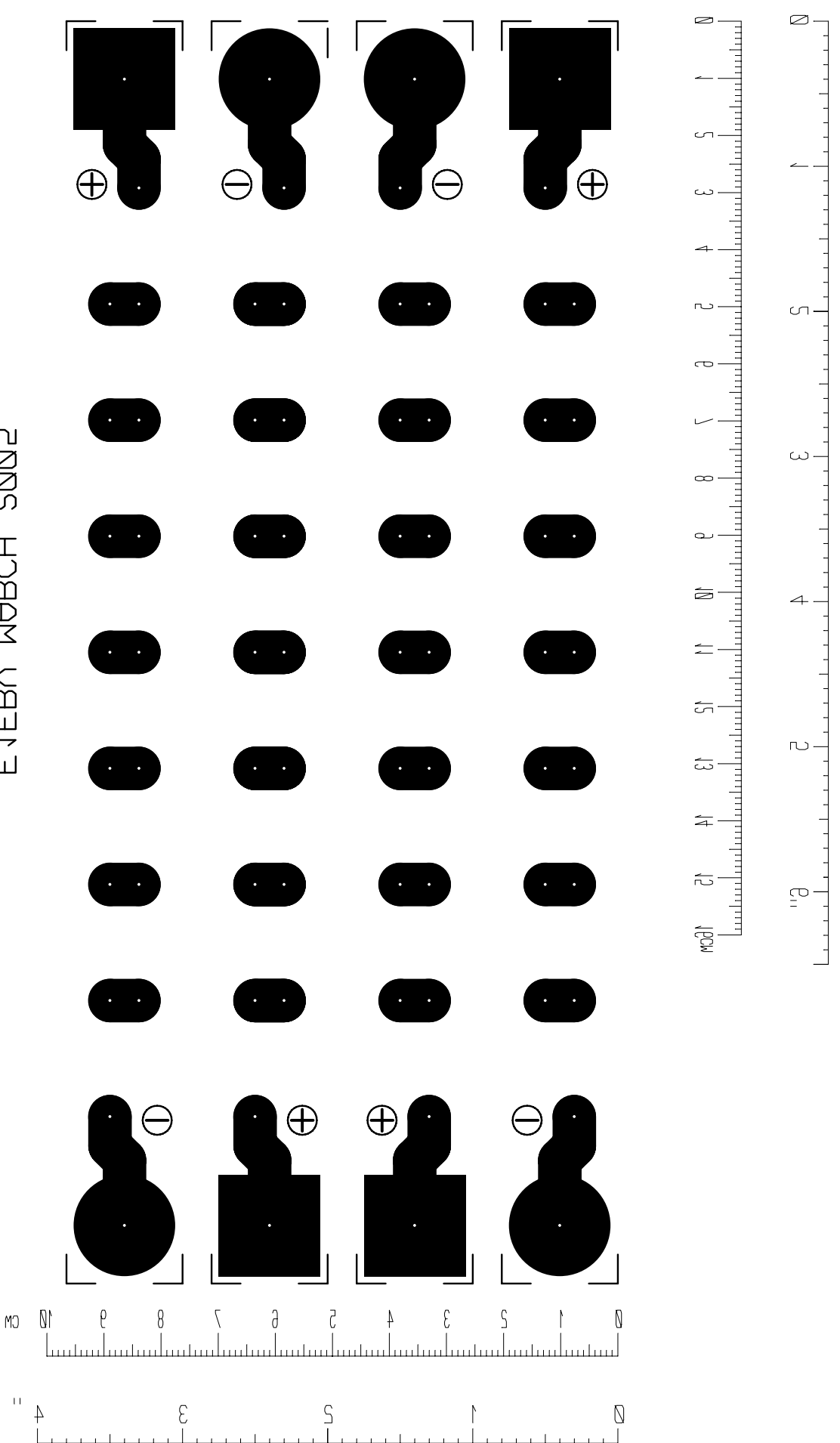
DATE: 01/11/10 REV: 0 PAGE: 1/1  
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 DOC N°: AMATEUR RADIO

HIGH VOLTAGE RECTIFIERS SUBSTITUTE OF SILEC P80H  
 8 RECTIFIERS 1000 OR 1300 V PIV @ 3, 6 OR 10 AMPS  
 1N5408, BY255, P600M, P1000M OR EQUIVALENT BY ASSEMBLY

F1FRV MARCH 2005



PCB 211 x 20 mm EACH (220 x 100 mm FOR 4 UNITS)  
 FIXATION 200 mm BETWEEN HOLES  
 6.5mm DIA FOR ANODE (-), 8.5mm DIA FOR CATHODE (+)



2005 HCBAM V97177