

Test Point tip Jacks (in red):
TP1A – red/blk – 300B filament voltage 1
TP1B – red/blk – 300B filament voltage 2
TP2A – blu/yel – 300B pass current 1
TP2B – blu/yel – 300B pass current 2
TP3 – blu/yel – driver tube pass current
TP4 – blu/yel – bias voltage
TP5 – red/yel – 300B anode voltage
TP6 – red/yel – B+ voltage
TP7 – red/yel – driver B+ voltage
TP8 – red/yel – driver anode voltage
TP9 – grn chassis (mains) ground
TP10 – yel circuit ground
TP11 – driver cathode voltage

Calibration Procedure (verify this after build):
TP6 – set PSU to 0V
TP4 – set coarse bias fully counter clockwise (max negative bias)
TP1A – set Coleman to 5V
TP1B – set Coleman to 5V
TP6 – set PSU to 380V
TP2A and TP2B – set coarse bias so these are nearly matched at .07V
TP2A and TP2B – set fine bias so these are nearly matched at .07V
TP6 – Verify that B+ is still 380, re-adjust variac to 380V if needed
Repeat above three steps to get .07V match at 380V B+
TP3 – verify driver current it should be about .01V
TP4 – verify bias voltage it should be about -85V (verify after)?
Verify all other test points for reasonableness

