

## Troubleshooting DC REF Error

### Bennett 100 series, 1000 series & Contour

Check -10.2v reference. If not there, check 24vac to Micro board. If not there, check fuses and suspect possible problem in collimator.

Check for +/-15vdc on Regulated power supply bd. If not there, check f5 and F6. If F5 or F6 blows again, start disconnecting KV boards and Line Monitor board to see if fuse will hold.

If all 3 boards are disconnected from +/-15vdc and fuse still blows.....bad Power supply board.

Bad KV or Line monitor board could have taken out the Power Supply Bd.

Also check all the DC bridges on top of the capacitor bank. Should be approximately 350-370 vdc at the output of each DC bridge.

A shorted DC bridge will also give the same error. If you do find a shorted DC bridge, suspect a bad/shorted inverter driver also.

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