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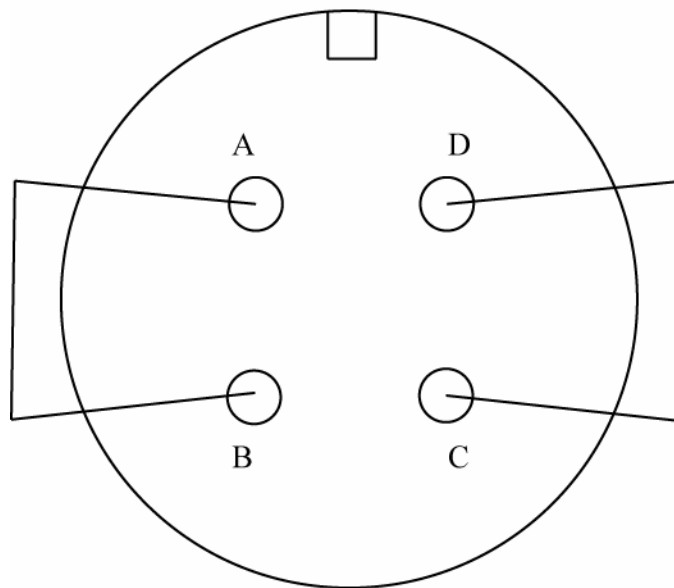
04-500/548 X-Ray Source Filament Test

The following information is helpful in testing the condition of the filaments in 04-500 or 04-548 15 kV dual anode X-ray sources and in troubleshooting the 32-095 X-ray source control.

X-Ray Sources

On the big filament connector, pins A and B (filament) and C and D (filament), should be shorted together. All pins should be open to ground. The HV connector (anode) should be open to ground.

End of cable that connects to
04-500 or 04-548 X-ray Source



Location of jumbo paperclips for testing
of 32-095 Out Gas Activate circuit

32-095 Test

Follow the 32-095 Outgas/Activate procedure in the 32-095 manual.

To bench check the 32-095, short pins A and B on the Pressure Interlock connector, and pins A and E on the Pump Control connector.