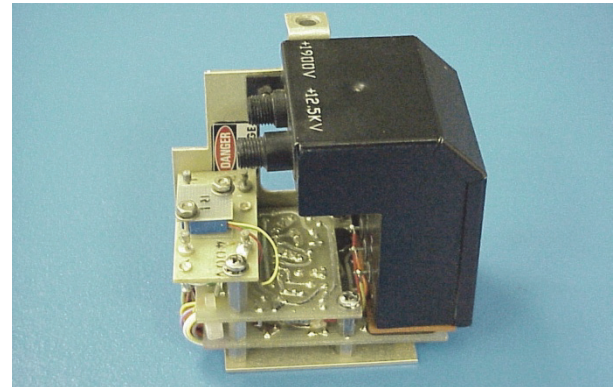


Features

- Hermetically Sealed
- Compact Size
- Multi Output
- Short Circuit Protection
- Reverse Polarity Protection
- Highly Reliable
- Factory Repairable
- Mil-E-5400 Design



Brief Description

Hermetically sealed CRT Power Supply designed to supply the various high voltage outputs required by a cathode ray fighter environment. ACT's proprietary Oil-Gas approach achieves complete protection against the elements and mechanical/thermal concerns. Since the natural wetting action of the oil insures adhesion of the dielectric despite repetitive temperature cycling, these supplies corona/arcing problems common currents set up by the thermal cooling to the components eliminating "Hot Spots" and increasing gradients maintains superior thoroughly and economically MTBF.

Input Voltage

23 to 29 VDC

Output Voltage and Currents (Connector)

12500 VDC at 200 μ A (J1)

1900 \pm 150 VDC at 3 μ A (J2, adjustable)

400 VDC at 20 μ A (G2)

Environment

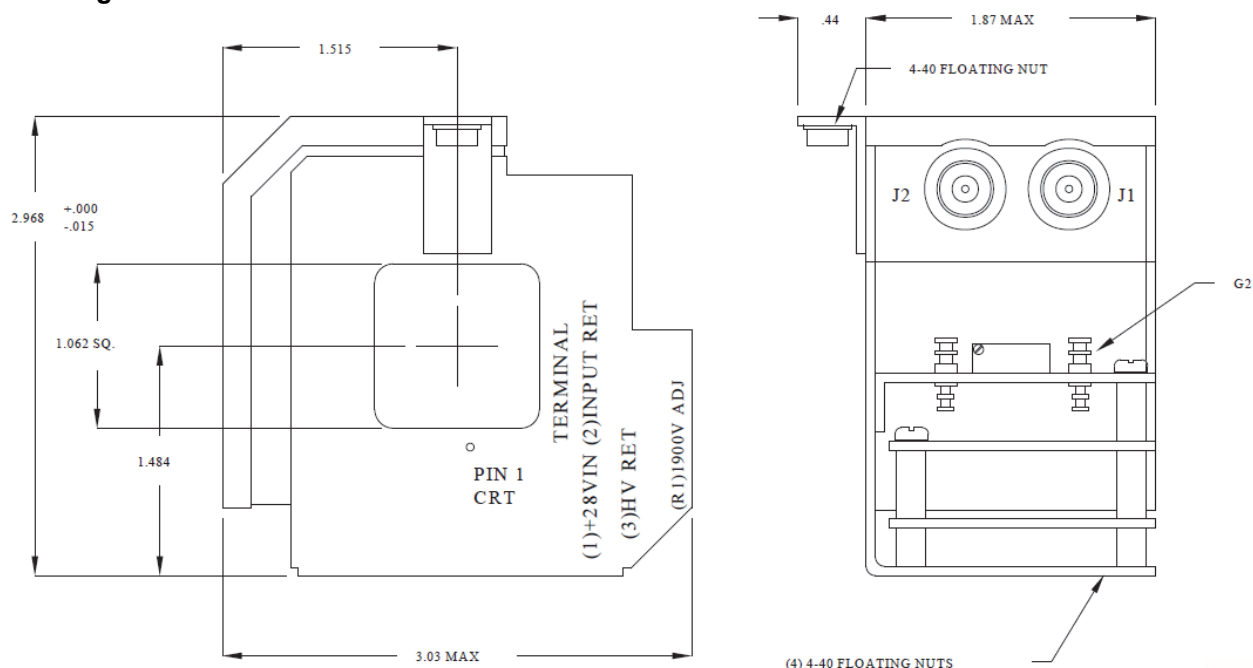
Temperature: -55 to +85 $^{\circ}$ C

Vibration: MIL-STD-202, METHOD 204, COND A

Shock: MIL-STD-202, METHOD 205, COND B

Altitude: 50,000 ft.

Outline Drawing



Weight: 1.25 lbs

Connectors: Input: Terminal Pin 1, Outputs: J1 (LGH-1/2L), J2 (LGH-1/2)

