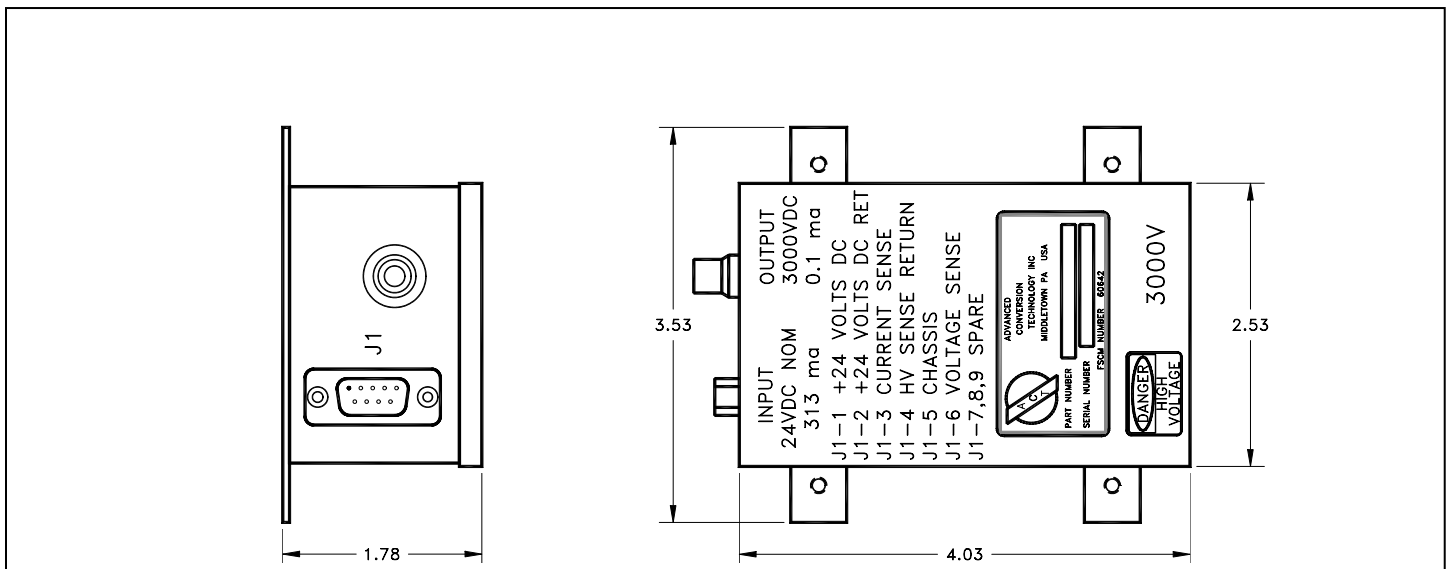


This hermetically sealed High Voltage Power Supply is designed to supply the output voltage required by an Ion pump for a space application. The variable output voltage is capable of sustaining a continuous short circuit. ACT's proprietary oil-gas approach achieves complete protection against the elements and mechanical and thermal concerns.

### FEATURES

- Hermetically Sealed
- Compact Size
- Short Circuit Protection
- Highly Reliable
- Factory Repairable
- Voltage Monitor
- Current Monitor



### ELECTRICAL CHARACTERISTICS

Input Voltage:	+24.0 ± 2.4 VDC
Output Voltage:	+3,000 VDC @ 100 μA maximum
Output Voltage Monitor:	+8.3 VDC @ 3,000 VDC
Output Current Monitor:	30 Kohm Sense Resistor
Operating Temperature:	-54°C to +95°C
Vibration:	Random & Sinisoidal
Shock:	25 g impact shock for 11 millisecond
Operating Altitude:	Space
Input Connector:	M24308/9-11
Output Connector:	LGH-1/2I