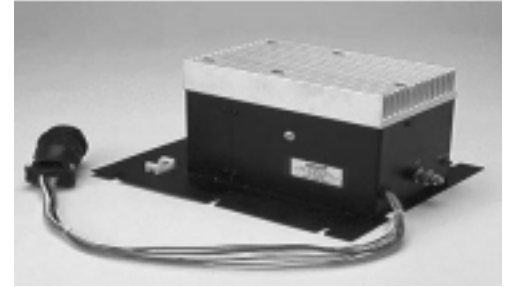


- NOMINAL 36 VDC INPUT (STANDARD LRV POWER BUS)
- WIDE INPUT RANGE
- 2 TO 1 SURGE CAPACITY
- 2000 VDC ISOLATION
- WIDE TEMPERATURE RANGE
- RUGGED CONSTRUCTION

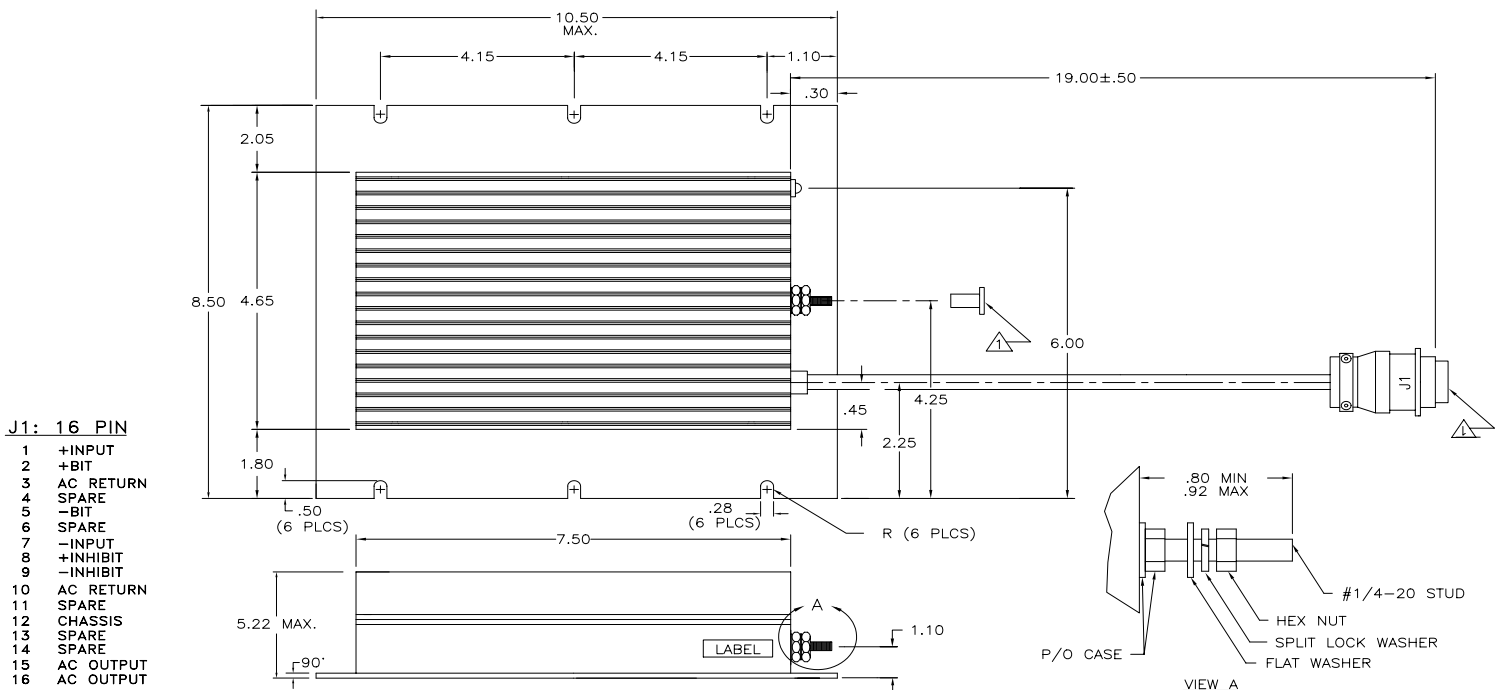


SPECIFICATIONS

DC INPUT: 25-49.6 VDC. The nominal voltage is 36 VDC.
 EFFICIENCY: 70% minimum or greater.
 LINE REGULATION: The unit maintains the output voltage between 105 VAC and 122 VAC for nominal and full range of input voltage range.
 LOAD REGULATION: ± 1% for change from no load to full load.
 OUTPUT VOLTAGE: 115 VAC nominal, 60 Hz.
 OUTPUT CURRENT: 150 Volt-Amperes, with a two-second surge capacity of 300 Volt-Amperes.
 OPERATING TEMPERATURE RANGE:
 Operating: -20 °C (-4 °F) to +50 °C (+122 °F).
 Non-Operating: -20 °C (-4 °F) to +60 °C (+140 °F).
 ISOLATION: The isolation between input and output, and between input and chassis is capable of passing 2000 V stress test.

INSULATION RESISTANCE: 20 Megohms or greater between input and chassis, input and output, and output and chassis when measured at 50 VDC.
 SHORT CIRCUIT PROTECTION: The unit provides protection against overloads and short-circuits. No damage results from any overload condition. The unit automatically returns to full rated operation within three seconds upon removal of the overload condition.
 OVERVOLTAGE PROTECTION: The unit is protected electronically from an overvoltage condition. Input power to the unit needs to be removed and re-applied to resume unit operation.
 VOLTAGE POLARITY: Accidental reversal of the input voltage polarity does not damage the unit when the unit is protected by a 20-Ampere fuse or circuit breaker at the power source.
 WEIGHT : 25 lbs max.

MECHANICAL DIMENSIONS



NOTES:
 ⚠ CAPPLUGS MUST BE INSTALLED BEFORE SHIPPING.