Behlman’s 93015-2 COTS power supply is a low cost, highly reliable, switch mode units built for high-end industrial or military applications. The 93015-2 can accept a wide range of AC inputs and can supply a variety of DC outputs. These rugged power supplies are built to support the rigor of airborne, shipboard and mobile applications and designed to meet the input power requirements of MIL-STD-704 and RTCA-DO160. Unit is Base Plate cooled.

**INPUT**

90-132 or 180-264 VAC, 47-440 Hz, Auto-ranging
Input Transient protection per Mil-STD-704A

**OUTPUT**

1. 5.0 VDC @ 5 A
2. 12 VDC @ 10 A
3. 24 VDC @ 4.75 A

Load Regulation: 0.2% Maximum (0-100%)
Line Regulation: 0.2% Maximum
PARD-Ripple & Noise: 150 mV (0-10Mhz)
Current Limit: Over Current and Over Voltage Protected.
Over voltage: 120%
Efficiency: 80%
Remote turn on

**GENERAL CHARACTERISTICS**

Isolation
Input to Output: 1000 VDC
Input to Case: 2500 VDC
Output to Case: 200 VDC
Dimensional Data: 7.75"L X 5.0"W X 1.15"H
Weight: 2.4 lbs
J1- Input: Molex PN 39-30-3055
J2- Output: Molex PN 15-47-1401

**ENVIRONMENTAL:**

Operating Temperature: -40 to +85 degrees C Base Plate
Storage Temperature: -55 to + 100 degrees C

Designed to meet the following MIL Standards
Shock: MIL-S-901; MIL-STD-810
Vibration: MIL-STD-167; MIL-STD-810; RTCA/DO-160
Humidity: MIL-STD-810
Input power: MIL-STD-704A