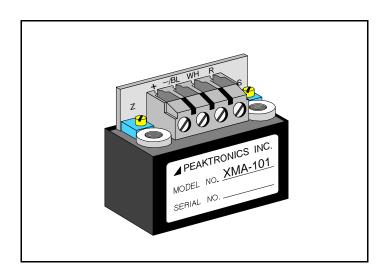
# **▲ PEAKTRONICS**

The Peaktronics XMA-101 is compatible with all TSP Series probes and has a standard 4-20mA output that is ideal for long distance transmission without loss of signal integrity. The small size, compression screw terminals, and screw mounting permit easy field installation. The XMA-101 can be installed in utility boxes, junction boxes, explosion proof housings, and a variety of industrial and commercial enclosures.

All units are factory calibrated for a 0 to 2 VDC input range. When connected to a Peaktronics' sensor, a temperature range from 5 to 200 °F can be achieved without field calibrations.

# **XMA-101**

4-20mA (2-wire) Transmitter



## **SPECIFICATIONS**

#### POWER REQUIREMENTS

Minimum Voltage10 VDCMaximum Voltage28 VDCMaximum Reverse Voltage40 VDCMaximum Power Dissipation0.56 W

#### **INPUT RANGE**

0 to 2 VDC

#### **OUTPUT SPECIFICATIONS**

Zero Output 4.0 mA (input = 0 VDC)Full Scale Output 20.0 mA (input = 2 VDC)

#### **ACCURACY**

Zero ±0.1% @ 25 °C Span ±0.1% @ 25 °C

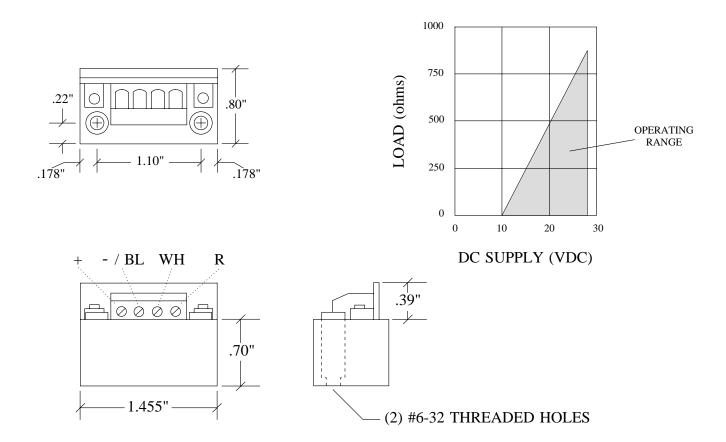
#### **ENVIRONMENTAL**

Operating Temperature Range 0 to 85 °C Storage Temperature -40 to 85 °C

Relative Humidity 0 to 90 % (non-condensing)

### **ENVIRONMENTAL STABILITY**

Zero 0.010% of zero per °C maximum Span 0.015% of span per °C maximum



## CONNECTING TSP SERIES TEMPERATURE SENSOR

