SENSORTRONICS

Our people make the difference.

MODEL 2400

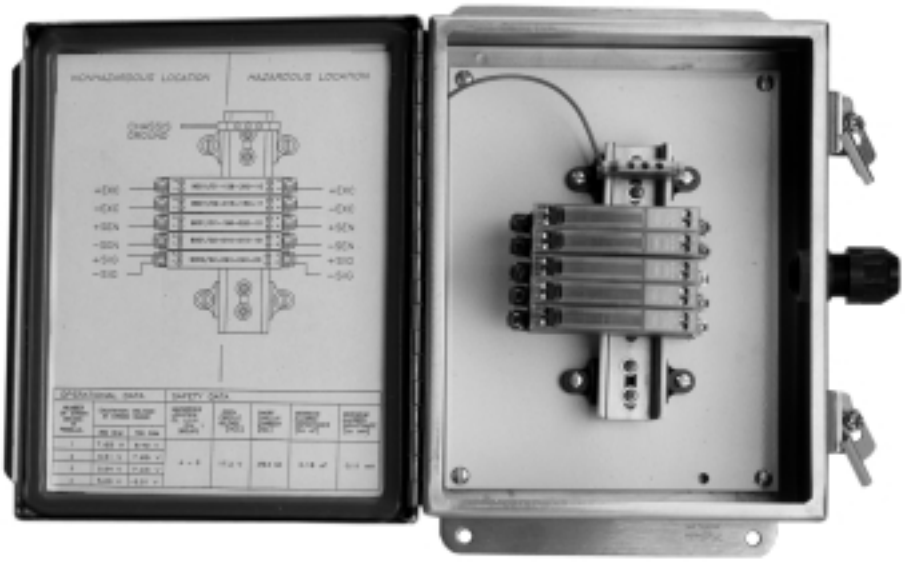
INTRINISIC SAFETY DEVICES

FEATURES

- Incorporates Stahl intrinsic safety barriers
- Liquid tight strain reliefs
- Connects between junction box and weighmeter
- Accepts cable from 0.125" to 0.375" in diameter
- NEMA-4 steel enclosure standard

OPTIONS

- NEMA 4/4X stainless steel enclosure



ISO 9001

Factory Mutual System Approved

Model 2400 Performance Specifications

Electrical	**2431-W4**	**2441-W4**	**2451-W4**
Rated Current:	350/700 Ohms	350/700 Ohms	350/700 Ohms
Rated Voltage:	10 VDC Excitation	15 VDC Excitation	±5 VDC Excitation
Replaceable Fuse Rating		160mA	
Pole Reversal Protection:		Protected by Replaceable Fuse	
Current Limitation:		Resistive	

Transmission

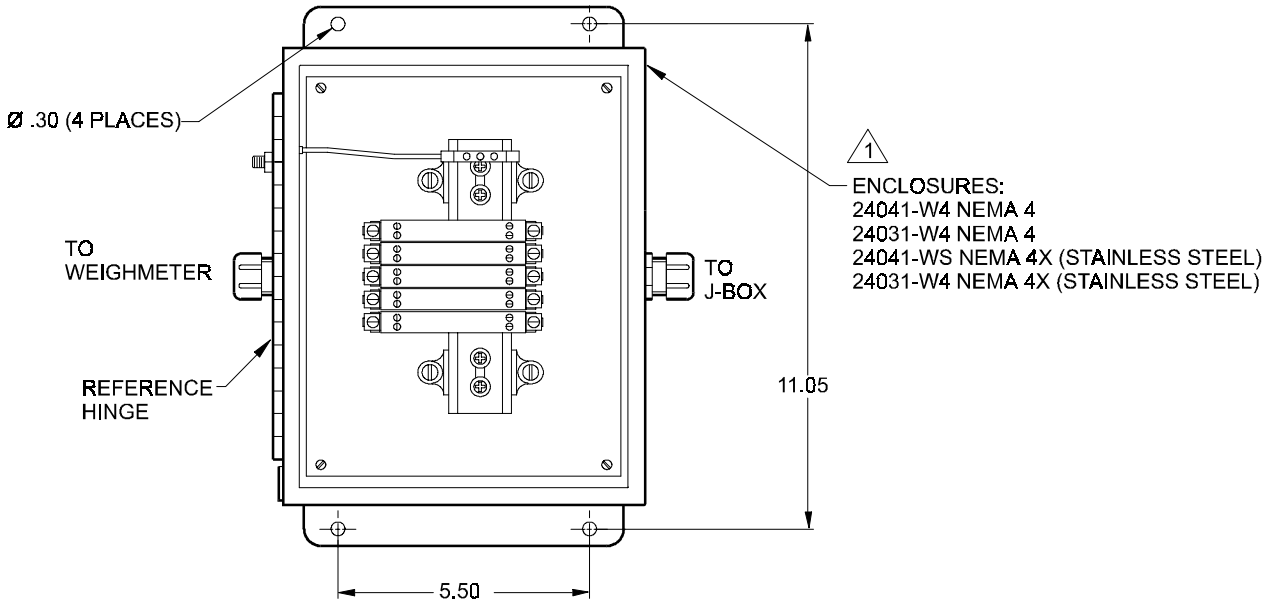
Leakage Current:	≤ 1 μA unless stated otherwise
Temperature Effect:	≤ 0.25%/10K
Short Circuit Proof	Yes
Frequency:	≤ 100kHz @ 1_{sc} > 50mA ≤ 50kHz @ 1_{sc} > 50mA

Vibration Resistance

Vibration Frequency:	55Hz
Vibration Amplitude:	± 0.06" (± 5mm)
Shock Resistance:	20g

Ambient Conditions

Operating Temp. Range:	-4° to 140°F (-20°C to +60°C)
Storage Temp. Range:	-40° to 167°F (-40°C to +75°C)
Relative Humidity Range:	to 95%, no condensation
Mounting Location:	Nonhazardous or Class I, Division 2 Location



INTERTECHNOLOGY INC.
1 Scarsdale Road, Don Mills, ON M3B 2R2
Tel: 416-445-5500, Fax: 416-445-1170
Toll Free: 1-800-465-1600
E-Mail: sales@intertechnology.ca