

Load Cell for Front-Fork Scales



FEATURES

- Triple-beam load cell
- High strength
- High resistance to side loading
- Stainless steel
- Hole pattern specific to SI Onboard front-fork scale application

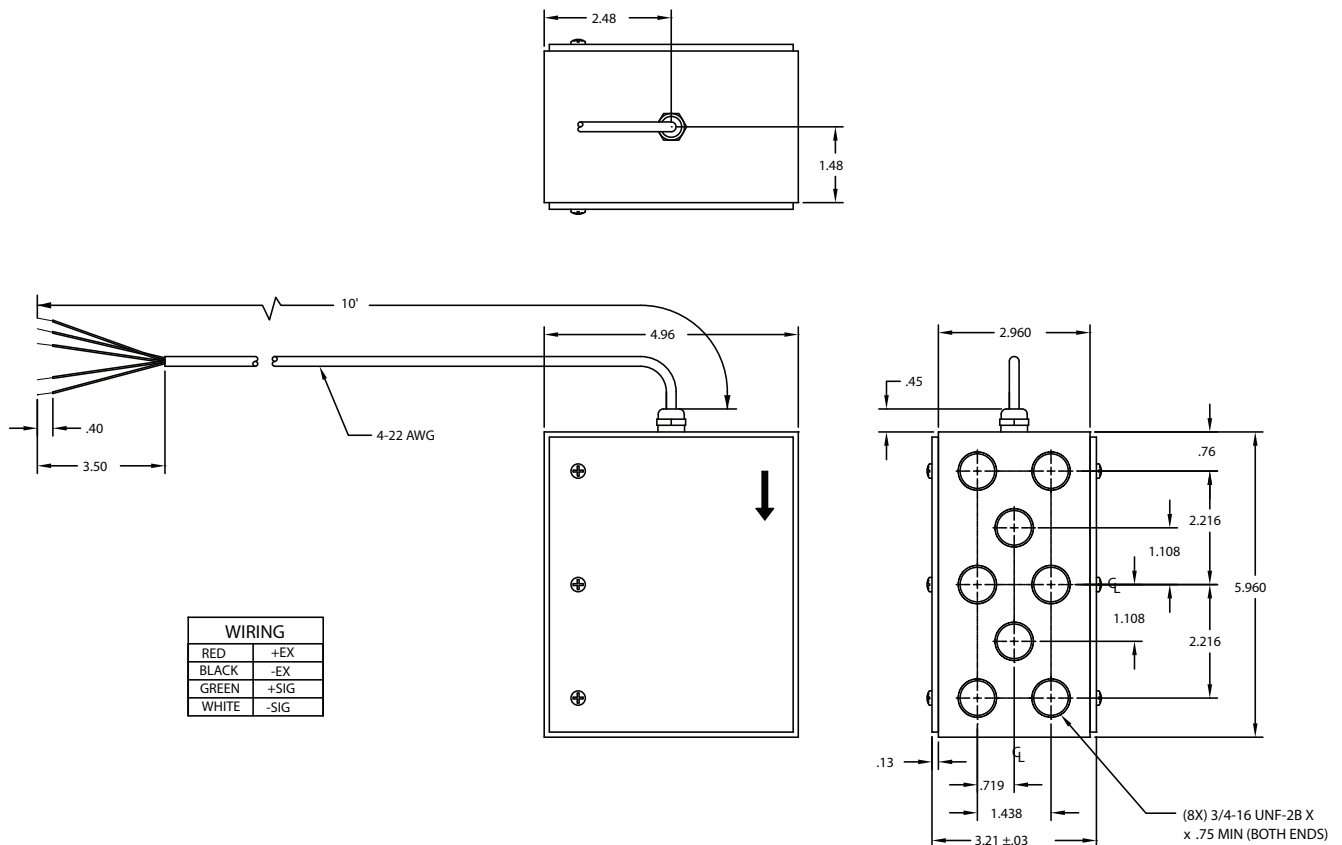
DESCRIPTION

High-strength load cell specifically designed for the SI Onboard front-fork scale used in the U.S. refuse market. Triple-beam, stainless-steel cell is highly resistant to the side loading forces common in these applications.

APPLICATIONS

- SI Onboard front-fork scale; generations I, II and III

OUTLINE DIMENSIONS



Load Cell for Front-Fork Scales

SPECIFICATIONS	
PARAMETERS	VALUE
Standard Capacity	10,000 lbs (4,535 kg)
Maximum Safe Load	150%
Output	1.71mV/V \pm 0.008
Non-Linearity, Hysteresis, Repeatability	\pm 0.1% of Full Scale
Creep	\pm 0.03% of Load in 20 Minutes
Temperature Compensated Range	-40° to 122° F (-4° to 50° C)
Maximum Excitation	15 V dc
Impedance	350 Ohm Min.
Isolation Resistance	500 Mega Ohms at 50 Volts
Load Cell Material	Stainless Steel
Weight	25.7 lbs (11.6 kg)



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