

Low-Profile Load Cell for On-Board Weighing



FEATURES

- Extremely durable
- Capable of accuracy up to 1%
- Alloy steel - high resistance to corrosion
- Nickel-plated
- Low-profile
- Double-ended bending-beam design
- 3-foot pigtail cable

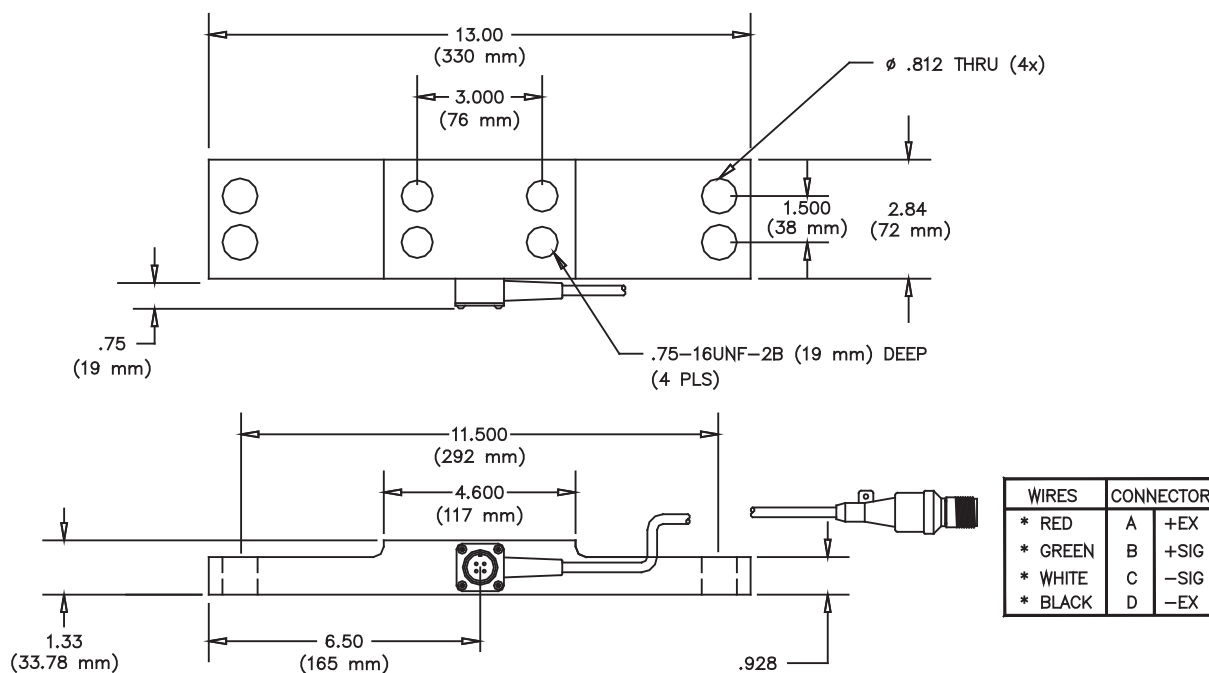
DESCRIPTION

Extremely rugged and durable load cell for on-board applications. Load cell is typically mounted on a straight truck between the truck chassis and the truck body. Sensitive enough to measure incremental load additions to the truck's body at individual pick-up locations.

APPLICATIONS

- Refuse market
- Agricultural market
- Other on-board applications requiring individual pick-up weights

OUTLINE DIMENSIONS



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SPECIFICATIONS	
PARAMETERS	VALUE
Static Capacity	20,000 lbs (10,000 kg)
Maximum Safe Load	200% of Static Capacity
Output	0.500mV/V \pm 0.010 at 12,500 lbs
Non-Linearity, Hysteresis, Repeatability	\pm 0.1% of Full Scale
Creep	\pm 0.1% of Load in 20 Minutes
Temperature Compensated Range	14° to 104° F (-10° to 40° C)
Maximum Excitation	15 V dc or ac
Impedance	350 Ohm Min.
Isolation Resistance	500 Meg Ohms at 50 Volts
Load Cell Material	Alloy Steel, Nickel-Plated
Weight	10 lbs (4.5 kg)



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