

Rugged Load Cell for On-Board Weighing



FEATURES

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

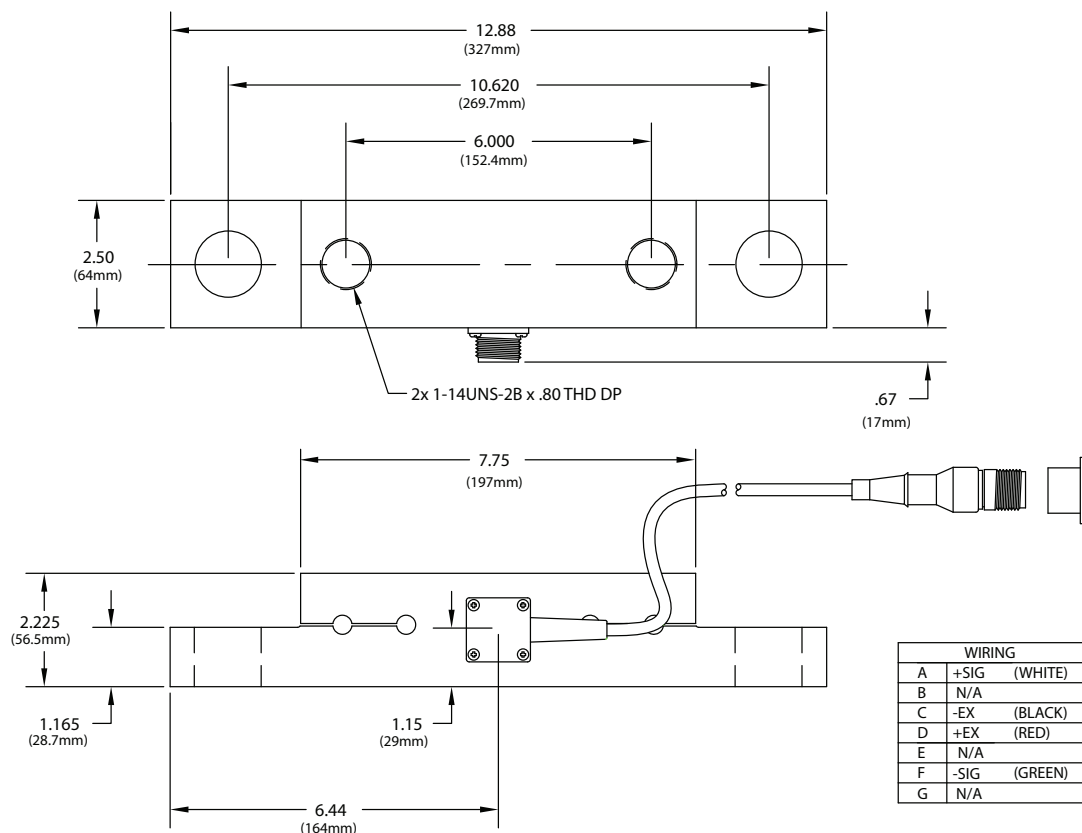
DESCRIPTION

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	16,500 lbs (7,500 kg)
Maximum Safe Load	200% of Static Capacity
Output	0.50mV/V \pm 0.01 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 dc
Load Cell Material	Alloy Steel, Nickel-Plated



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