

17.5" Bending Beam Load Cell

Sensitive enough to measure incremental load additions



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.



Key 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
- Patented, torque canceling, double shear beam design
- Made from high strength, heat treated alloy steel
- Extremely reliable in the harshest environments
- Full twist compensation provides the highest accuracy
- Completely sealed internal electronics
- Easy bolt-in replacement, all load cells have matched outputs
- Reliable, military style connector
- Increase your profit by maximizing every load

17.5" Bending Beam 8300600-13R

Applications:

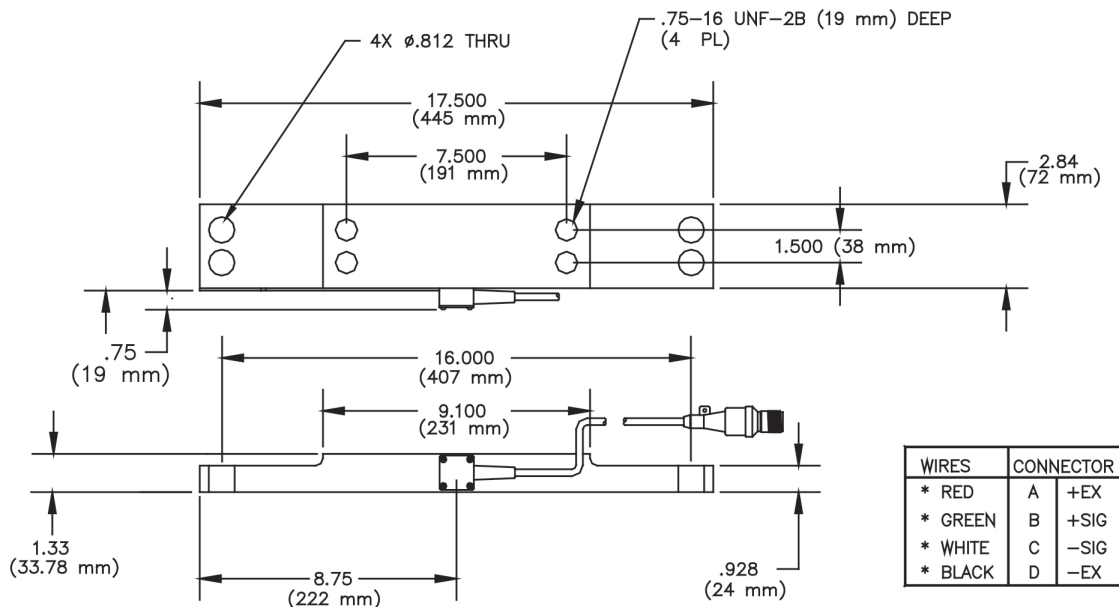
- Refuse
- Agriculture
- Applications requiring individual pick-up weights

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Specifications

PARAMETERS	VALUE
Static Capacity	20,000 lbs (9,072 kg)
Dynamic Capacity	10,000 lbs (4,535 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)
Temperature Operating Range	-40°F to 150°F (-40°C to 65°C)
Maximum Excitation	15V dc or ac
Impedance	350 Ω min.
Isolation Resistance	500M Ω at 50V
Load Cell Material	Alloy steel, nickel-plated
Weight	15 lbs (6.8 kg)

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