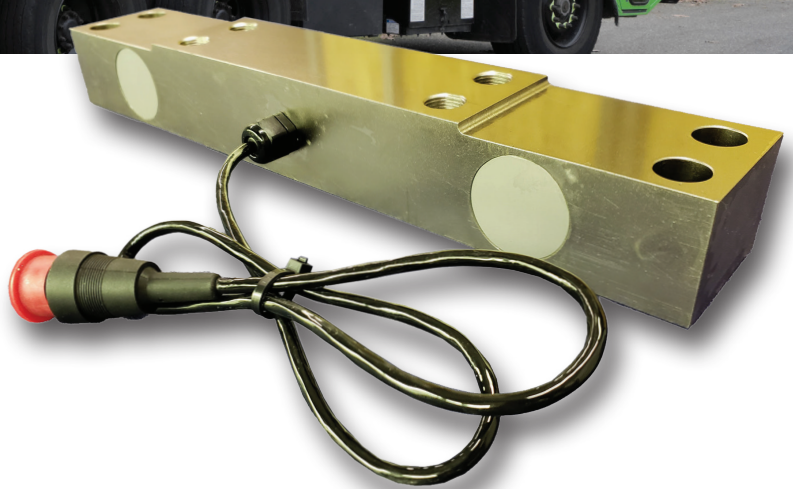


17.5" Shear Beam Load Cell

High Accuracy, Reliability and Low Deflection



Designed for performance, reliability and long life. Our shear beams are second to none. This load cell was designed for use in body-to-chassis applications where space is at a premium. Typical application



Key Features:

- Extremely durable
- Body to chassis mounting
- Nickle plated
- Triple redundant sealing
- Bolt-on design
- 4 pin, 3 foot pigtail connector
- Patented torque canceling, double shear beam design
- Made from high strength, heat treated alloy steel
- Extremely reliable in harsh environments
- Full twist compensation provides the highest accuracy
- Completely sealed internal electronics
- Much stronger and less deflection than bending beam load cells
- Easy bolt-on replacement. All like load cells have matched outputs
- Reliable military style connector
- Increase your profit by maximizing every load

17.5" Shear Beam Load Cell 8301520-13R

Applications:

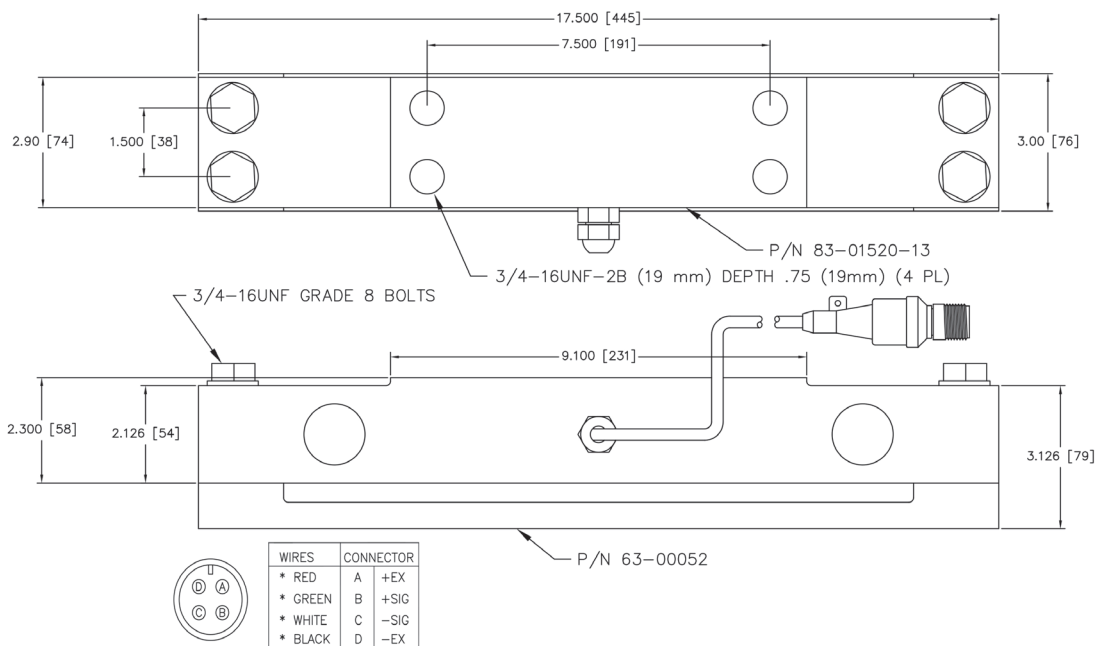
- Refuse
- Recycling

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sionboard.com



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Specifications

PARAMETERS	VALUE
Static Capacity	32,000 lbs (14,500 kg)
Dynamic Capacity	16,000 lbs (7,250 kg)
Maximum Safe Load	200% of static capacity
Output	.500 ± .0015 mV/V at 12,500 lbs
Non-linearity, Hysteresis Repeatability	± 0.1% of full scale
Creep	± 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	350Ω min.
Isolation Resistance	500MΩ at 50V
Load Cell Material	Alloy steel, nickel-plated
Weight	23lbs (10.43 kg)

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