

Load Cell for On-Board Weighing



FEATURES

- Extremely durable
- Under-bunk mounting
- High-alloy steel
- Nickel-plated
- Triple-redundant sealing for durability
- Bolt-on design
- Four-pin side connector
- Temperature and twist compensated

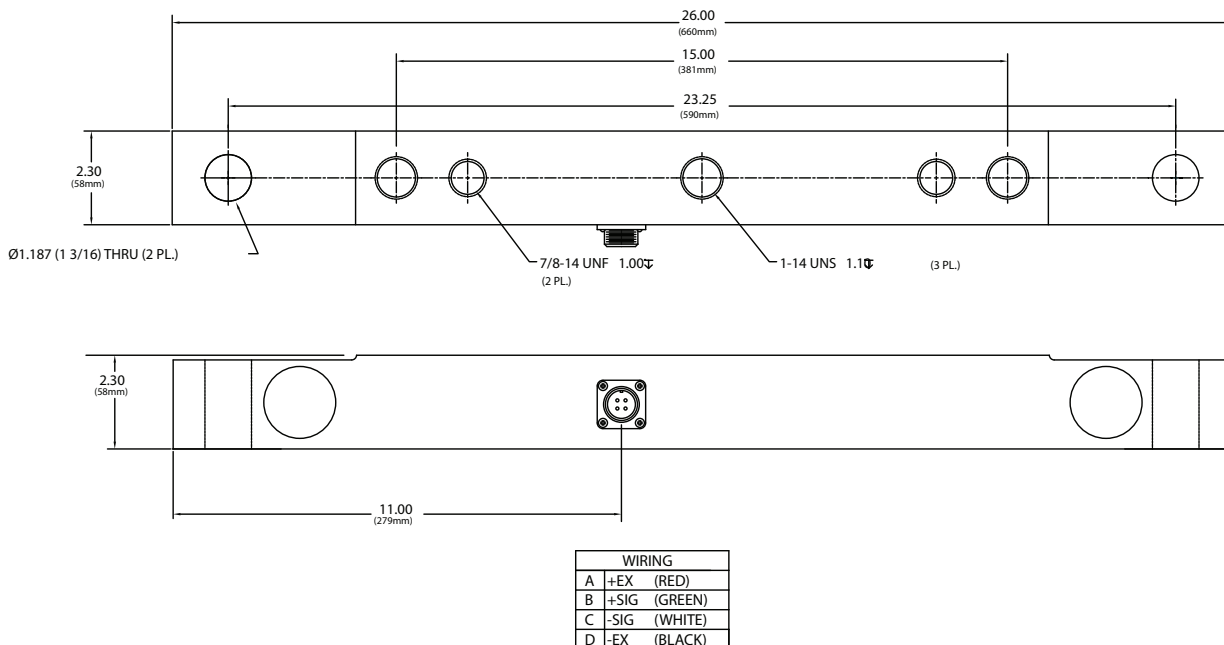
DESCRIPTION

Designed for performance, reliability and long life. Our shear beam load cells are second to none. This load cell was designed for the rigors of logging. Constructed mainly for mounting under the bunks of logging trucks and trailers (other applications are between truck frames and bodies).

APPLICATIONS

- Forestry/logging
- Bulk hauling
- Aggregate
- Agriculture

OUTLINE DIMENSIONS



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SPECIFICATIONS	
PARAMETERS	VALUE
Static capacity	40,000lbs (18,182kg)
Output	.700 ± .010mV/V at 12,500lbs
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)
Maximum excitation	15V dc or ac
Impedance	350Ω min.
Isolation resistance	500MΩ at 50V
Load cell material	Alloy steel, nickel-plated
Weight	37lbs (16.8kg)



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