

Load Cell for On-Board Weighing



FEATURES

- Extremely durable
- Alloy steel with high resistance to corrosion
- Nickel-plated
- Triple-redundant sealing for durability
- Bolt-on design
- 3-foot pigtail connection
- Temperature and twist compensated

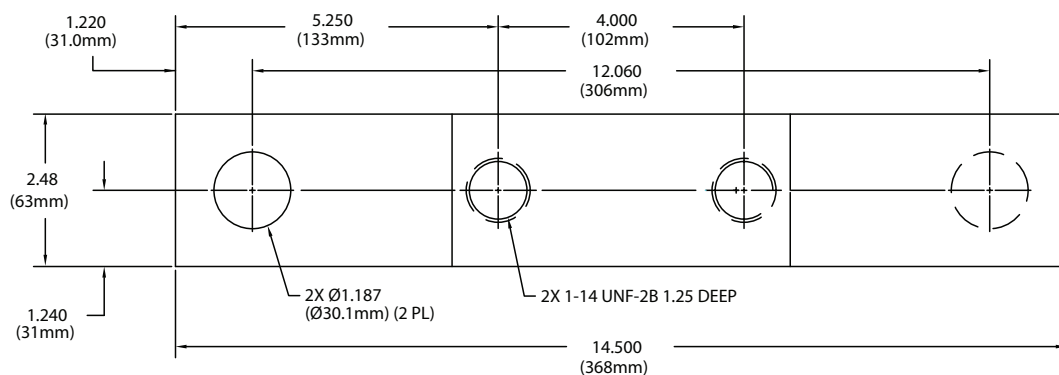
DESCRIPTION

This load cell is an extremely durable, fully gaged, double-ended, shear beam load cell designed as a versatile load cell used today in the logging and refuse industry.

APPLICATIONS

- Forestry/logging
- Bulk hauling
- Aggregate
- Refuse
- Agriculture

OUTLINE DIMENSIONS



WIRING	
A	+EX (RED)
B	+SIG (GREEN)
C	-SIG (WHITE)
D	-EX (BLACK)

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SPECIFICATIONS	
PARAMETERS	VALUE
Dynamic Capacity	19,800 lbs (8,981 kg)
Static Capacity	39,600 lbs (17,962 kg)
Output	0.700mV/V \pm 0.01 at 13,228 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 Mega Ohms at 50 Volts
Load Cell Material	Alloy Steel, Nickel-Plated



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