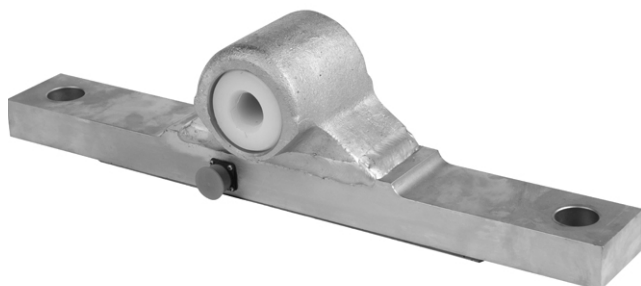


Load Cell for On-Board Weighing



FEATURES

- Extremely durable
- Under 5th wheel mounting
- High-alloy steel
- Nickel-plated
- Triple-redundant sealing for durability
- Bolt-on design
- Four-pin side connector
- Bending-beam design

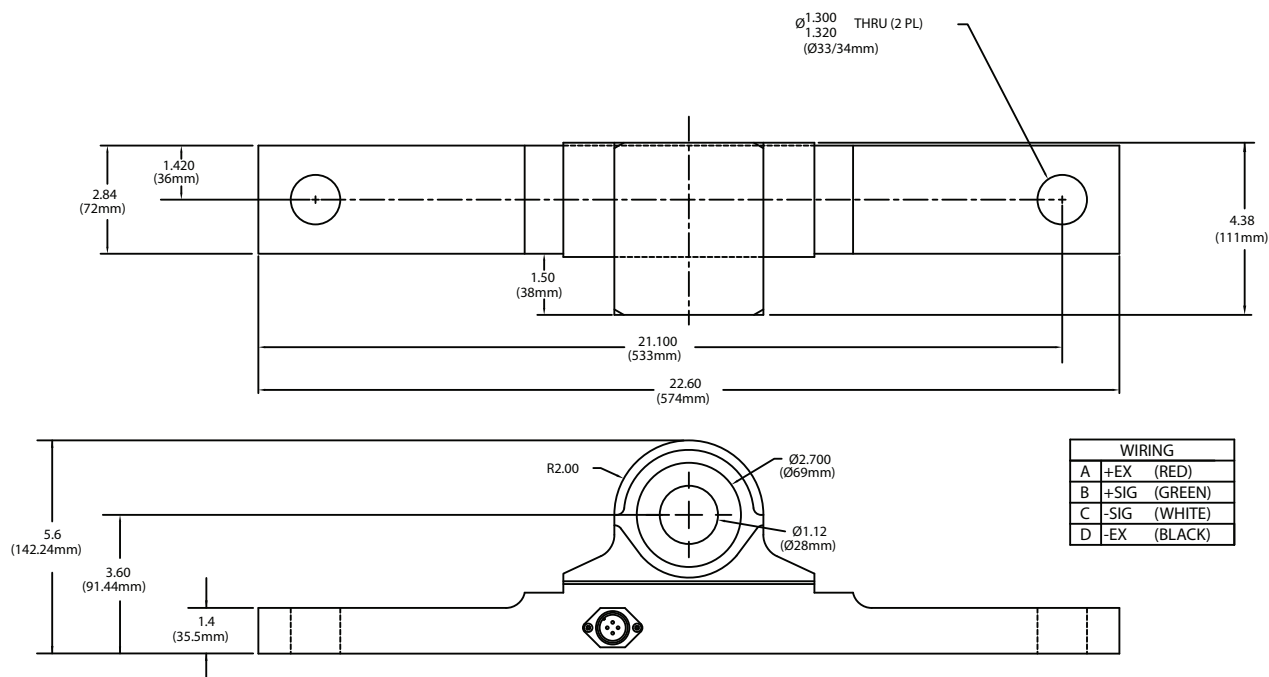
DESCRIPTION

Designed for performance, reliability and long life. Constructed specifically for trucks and trailers utilizing Holland 5th wheel, the load cells provide immediate weight information without substantially increasing the trailer height or the tractor weight.

APPLICATIONS

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

OUTLINE DIMENSIONS



Load Cell for On-Board Weighing

SPECIFICATIONS	
PARAMETERS	VALUE
Dynamic capacity	60,000 lbs (30,000 kg)
Output	0.50mV/V \pm .01 at 17,000 lbs
Non-linearity, hysteresis, repeatability	\pm 0.1% of full scale
Creep	\pm 0.1% of load in 20 minutes
Temperature compensated range	-40° to 150° F (-40° 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	35 lbs (15.9kg)



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