

Low Profile Platform Load Cell

FEATURES

- Rated capacities of 100 to 2000 pounds
- Unique shear beam design—aluminum construction
- Moment-compensated design for minimal sensitivity to moments induced by off-center loading
- Ideal for situations exceeding the capabilities of similar “brick” design load cells
- Trade certified for NTEP Class III:5000 divisions; Class III L:10000 divisions and OIML R60 3000 divisions
- *Sensorgage™* sealed to IP67 standards
- Factory Mutual System Approved for Classes I, II, III; Divisions 1 and 2; Groups A through G. Also, non-incendive ratings (No barriers!)
- Also available in stainless steel



The product is a cost-effective load cell for use on counting, weighing, bench or floor scale products.

This high accuracy load cell is approved to OIML R60, NTEP and other stringent approval standards. Suitable for use in hazardous environments, these load cells can be provided with European approval to EEx ia IIC T4 and are FM approved to Class I, II, III, Division I.

A special humidity-resistant protective coating assures long term stability over the entire compensated temperature range.

The two additional sense wires, sample the bridge supply voltage at the load cell. Complete compensation of change in the lead wires resistance due to temperature change and/or cable extension, is achieved by feeding this voltage into the appropriate electronics.

APPLICATIONS

- Single-point platform scales
- Belt conveyor scales
- Bench and counting scales
- Checkweighing scales
- Hopper scales and netweighing

DESCRIPTION

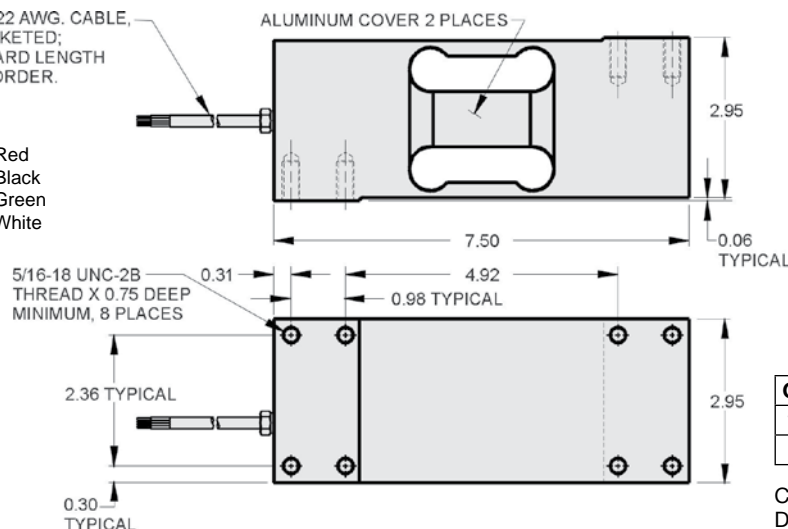
Model 60060 is a single point load cell designed for direct mounting of large platforms.

OUTLINE DIMENSIONS in inches

4 CONDUCTOR, 22 AWG. CABLE, SHIELDED & JACKETED; 10 FOOT STANDARD LENGTH OR PER SALES ORDER.

Wiring

+ Excitation Red
- Excitation Black
+ Output Green
- Output White



Capacity	Deflection	Weight
100-250	0.010	6.0
500-2k	0.006	6.0

Capacities are in pounds.
Deflection is $\pm 10\%$.
Certified drawings are available.

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