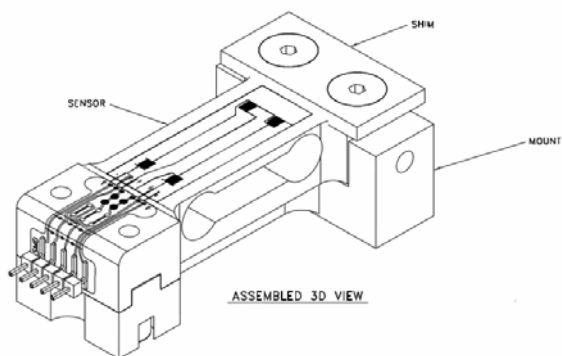
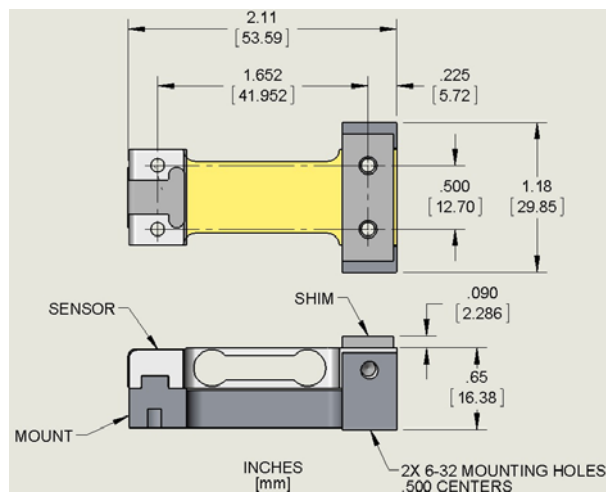


Overload Proof Low Profile Platform Scale Sensor



SMD manufactures a family of low force range (450 grams to 9Kg) center point load cells that are made for small size platform scales typically no larger than 9 X 9 inches. Obviously the lower range force sensors are more likely to get overloaded so we also make a unique mounting that will make these sensors almost unbreakable. These mounts will allow the sensor to see up to 10X Full Scale load in compression and tension. They also provide a great deal of side load and torsion protection.

DIMENSIONAL DRAWING



FEATURES

- Complete overload protection in 2-axis
- Protects against torques and moments along major axis.
- Easy to mount with 6-32 threaded holes
- Comes with shim on top to mount a platform
- Can be used in tension and compression
- Bergstick female connector can be purchased prewired. (.1" centers)
- 5000 Ohm thin film full bridge.
- Can be purchased fully temp compensated or intrinsic specification. (.01% FSO/C or .03%FSO/C)

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