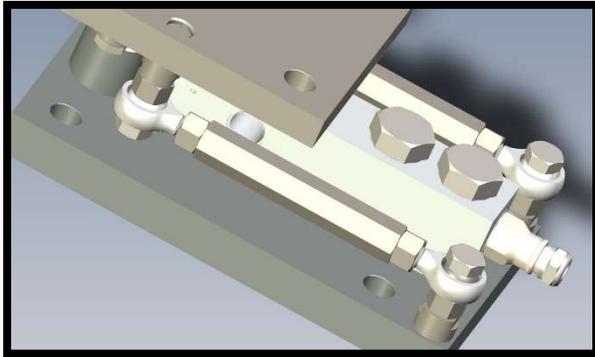
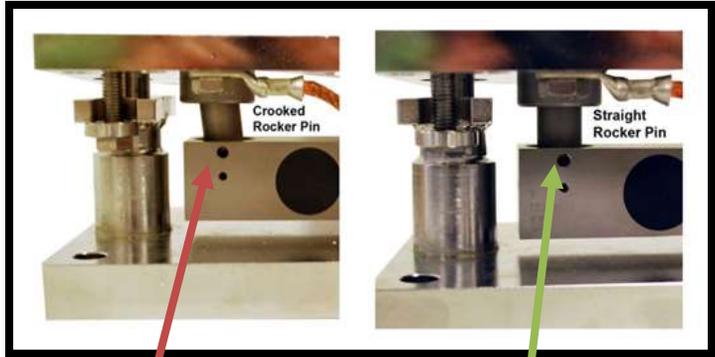


TECHNICAL NOTE:
Optional Stabilization Rods for OneMounts

Stabilization Rods are an option useful for high vibration applications such as mixers to prevent the load from shifting. The load is restricted from excessive movement by adjustable links with rod ends. They can also mitigate the effects of vibration on the load cells and the measured weight reading. This assures optimal accuracy and repeatability.



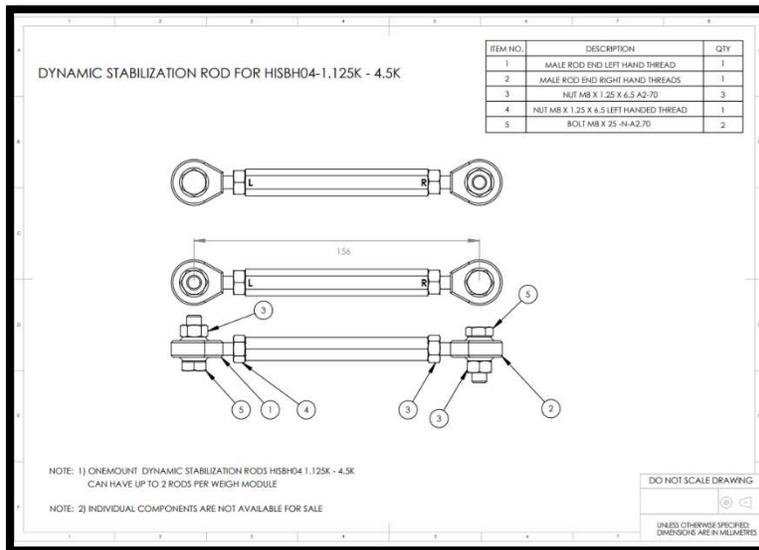
Mounting Location(s)



Incorrect Rocker Pin Alignment

Normal Alignment

One or two rods may be used per OneMount. It is suggested to use 2 when top plate twisting would be a factor or when side loads continuously fluctuate within 10% of maximum for the mount. Refer to the check rod orientation drawing on the website for orientation guidance. The turnbuckle should be adjusted for minimum tension, then tighten the locknuts. Overtightening the turnbuckle in either direction can cause binding. Observe the weight indication while installing to detect any disturbance from the adjustment.

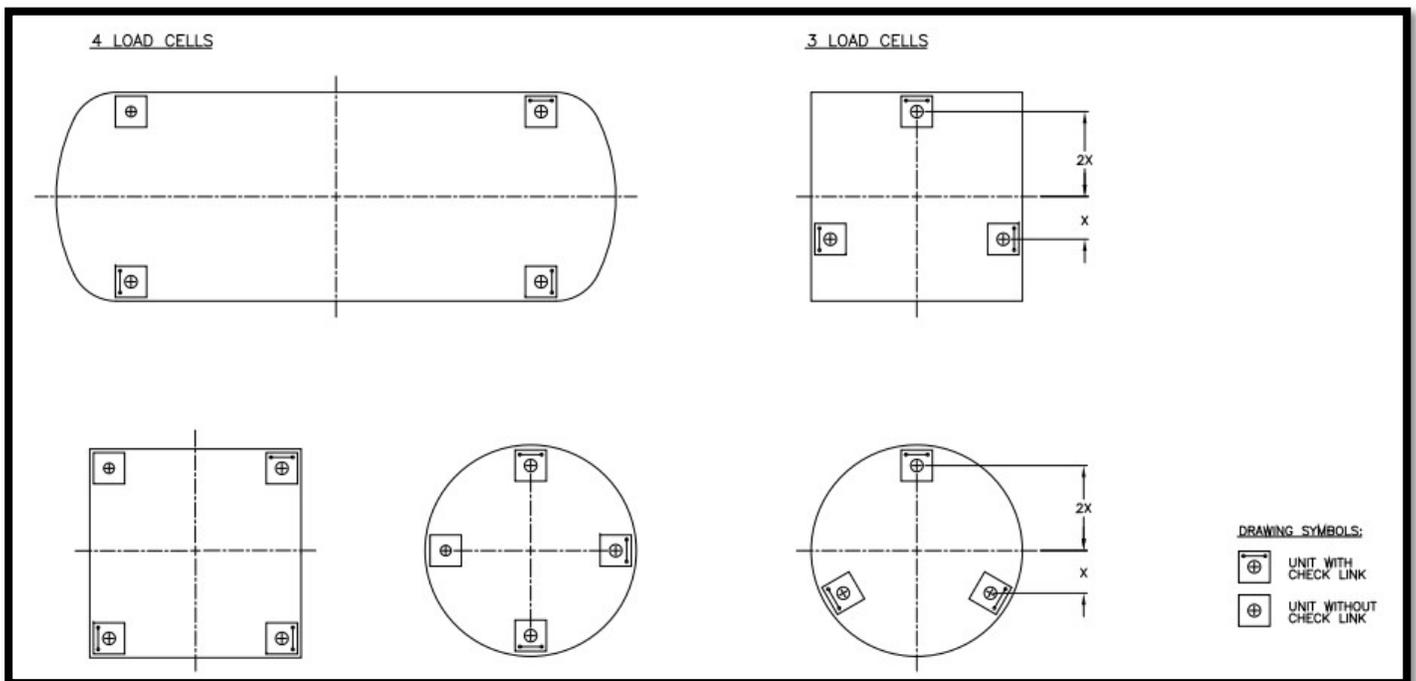


Assembly Drawing

Stabilization Rod Typical Torque Values:

Assemble with a slow and continuous torque to avoid stainless galling. Thread lock such as blue Loctite 242 should be used to ensure bolts do not vibrate loose.

OneMount Load Capacity	Bolt Size	Torque Nm	Torque ft-lb
22lb to 550lb	M8	15.8	11.7
1.125Klb to 4.5Klb	M8	15.8	11.7
11.25Klb	M12	54.6	40.3
22.5Klb	M20	224	165



Example Orientation Drawing