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INSTALLATION & ADJUSTMENT INSTRUCTIONS FOR SLRSO 1" & 2" DEFLECTION MOUNTS

DATE 10-14-08

A-18310-2

INSTALLATION

1. Surfaces under mountings must be leveled to equipment's acceptable tolerances.
2. Mountings not subjected to seismic or wind forces do not require bottom welding or bolting unless supported by beam flanges. As a precaution they are always bolted or welded to equipment.
3. Mountings subject to seismic or wind forces require welding or bolting to supports as well as equipment.
4. If mountings are to be welded in position, remove lower non-skid neoprene pad before welding.
5. Set mountings with top channels (A) locked in place between the lower restraining nuts (C) and upper limit stops (D), at the height shown on submittals.
6. Height can be increased by backing off the limit stop bolt (E) and raising lower nut (C).
7. Place equipment on mounting Top Plate (B) and secure by bolting or welding.

ADJUSTMENT

8. Fill equipment with water or oil if required to achieve full operating weight.
9. Hold lower restraining nut (C) in place and turn vertical limit stop bolt (E) counter-clockwise until there is a 3mm gap between the bolt head and the upper limit stop washer.
10. Turn adjustment bolt or bolts (F) counter-clockwise 5 complete turns for the 25mm deflection spring mounts and 10 complete turns for the 50mm deflection spring mounts.
11. Take one additional counter-clockwise complete turn on each adjustment bolt (F) in sequence until the top channel just lifts off the lower restraining rubber washer. Take no additional turns on that mount. Continue with equal turns sequentially on the other mounts until the top channels lift off the lower restraining rubber washer of all mounts. In each case, stop turning the adjustment bolt (F) once the rubber washer has been cleared.
12. Hold the limit stop bolt (E) in place and turn the lower restraining nut (C) clockwise to lock it against the steel housing.
13. Top plate (B) should remain at a fixed elevation, plus or minus approximately 3mm.

