



Type 6-A

Spring and Elastomeric Hanger – Angularity

Spring and Elastomeric Angularity Hangers shall consist of a free-standing, laterally stable spring and elastomeric element installed into a steel hanger box. Element shall be no less than 1 1/4" thick. Combination of spring and element shall have a nominal static deflection of 1". Hanger box shall be provided with holes top and bottom to attach hanger rods. Hanger box shall be either epoxy powder coated steel or be made from galvanized steel sheet metal.

Spring diameters shall be no less than 0.8 times the compressed height of the spring at rated load.

Springs shall have a minimum additional travel to solid equal to 50% of the operating deflection. Springs shall have an actual deflection of no less than 75% of the rated nominal deflection.

Lower hole in hanger shall be large enough to allow for a +/- 15° arc for the hanger rod to swing, to allow for potential misalignment (30° total).

The elastomeric element shall have resilient bushings projecting through the steel box.

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