## Type 3-R

## **Spring Isolators Floor Mounted Housed**

Housed Spring Isolators shall have a Type 3 Isolator installed into a steel or aluminum two piece housing. Housings shall be provided with internal elastomeric snubbers to prevent metal-to-metal contact. The top of the isolator shall be drilled and tapped for leveling and attaching of equipment. Housings shall be capable of maintaining stability during installation and adjustment. There shall be provision to inspect the spring when it is compressed in order to validate that the spring is adjusted correctly and functioning for its intended purpose.

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. Spring isolators shall be available in an open, free standing configuration.

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