

Attributes

- Simple buckling design
- Effective on very light loads
- Fail-safe when installed with industry standard bolts, nuts and washers
- Can be installed in multiple configurations

Applications

- Electronic cabinet panels
- Electromechanical equipment
- Small appliance
- Medical equipment
- Lightweight devices
- Business machines

Benefits

- One-piece design
- Effective isolation for low frequency inputs
- Survives light shock applications
- Effective for isolation for structure borne noise

Load Range

- 1893-1 = load ratings to .7 lbs. max.
- 1893-2 = load ratings to 1.2 lbs. max.
- 1893-3 = load ratings to 1.6 lbs. max.
- 1893-4 = load ratings to 2.6 lbs. max.
- 1893-5 = load ratings to 3.2 lbs. max.

Specifications

- Natural Frequency—10-20 Hertz
- Transmissibility at resonance—10 (Neoprene) /4.0 (Silicone)
- Resilient Element—Neoprene or Hi-damp Silicone
- Standard materials—None
- Weight—See load range table

Elastomeric Data

- Neoprene elastomer has an operating temperature range of -40°F to 200°F (-40°C to +93°C) and is resistant to most solvents, oils and ozone.
- Silicone elastomer has an operating temperature range of -67°F to +300°F (-55°C to +150°C)

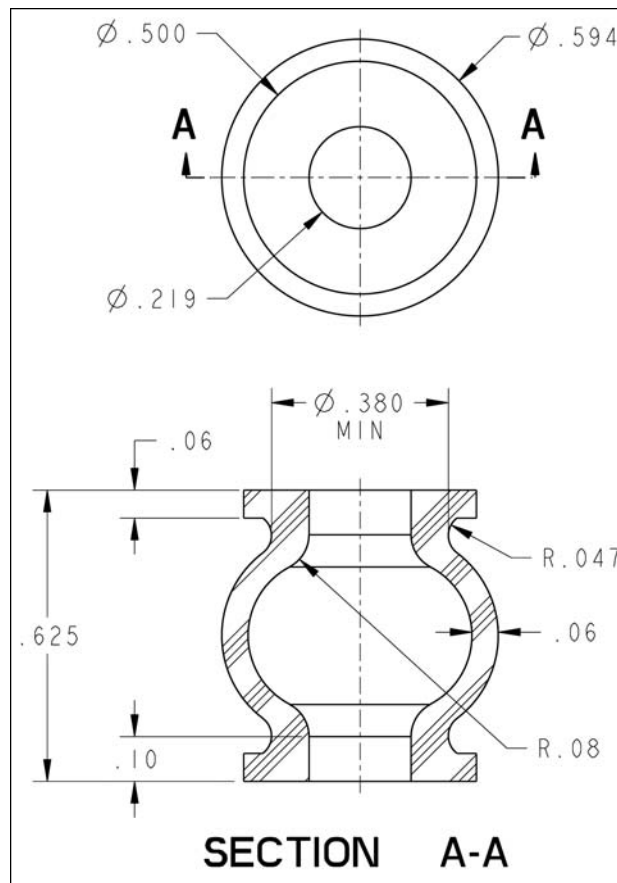
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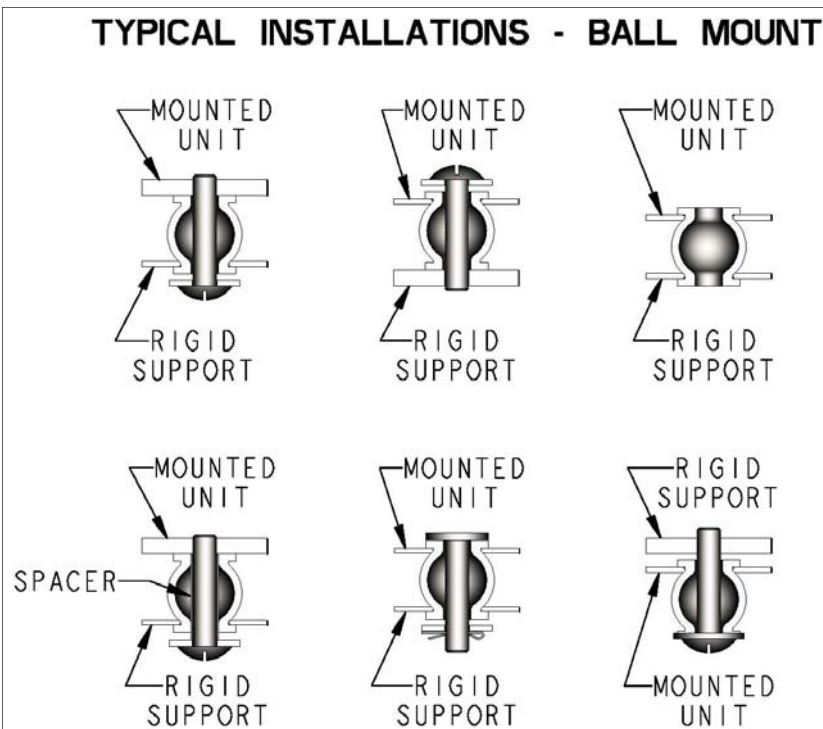
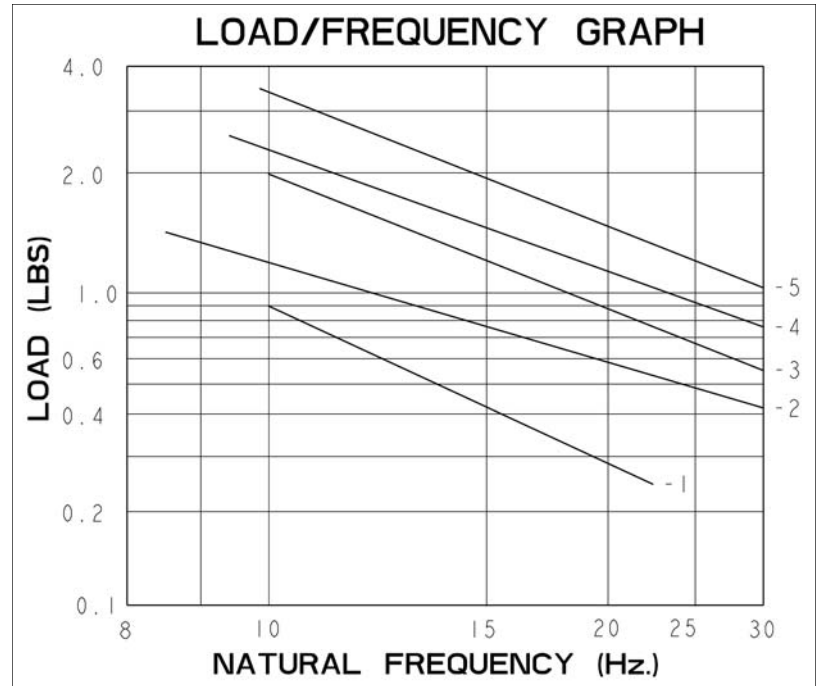
Axial to Radial Stiffness 3:1

Part Number	Standard Material / Durometer	Color Code	Static Load Range/Mount (lbs.)
1893-1	35 Shore A Neoprene	Red	0.4-0.7
1893-2	45 Shore A Neoprene	Orange	0.6-1.2
1893-3	55 Shore A Neoprene	White	0.8-1.6
1893-4	65 Shore A Neoprene	Blue	1.3-2.6
1893-5	75 Shore A Neoprene	Green	1.6-3.2

**Dimensional
tolerance ±.015"**



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