



Attributes

- Silicone gel produces a high level of damping
- Axial to radial stiffness ratio 1:0.8
- Compact, low profile design
- Easy to install
- Silicone elastomer
- Stainless steel construction
- Designed for severe ground vehicle vibration inputs
- Outstanding dynamic fatigue life
- Fail-safe with ground strap

Applications

- Military ground vehicle COTS electronics (Mil-810)
- Military wheeled and tracked vehicle applications
- Airborne electronics (Mil-810)
- Shock and vibration applications where a high level of damping is required

Load Range

- Load ratings are .5-8 lbs.
- Can be custom tailored to specific applications
- Max axial deflection .57 inches

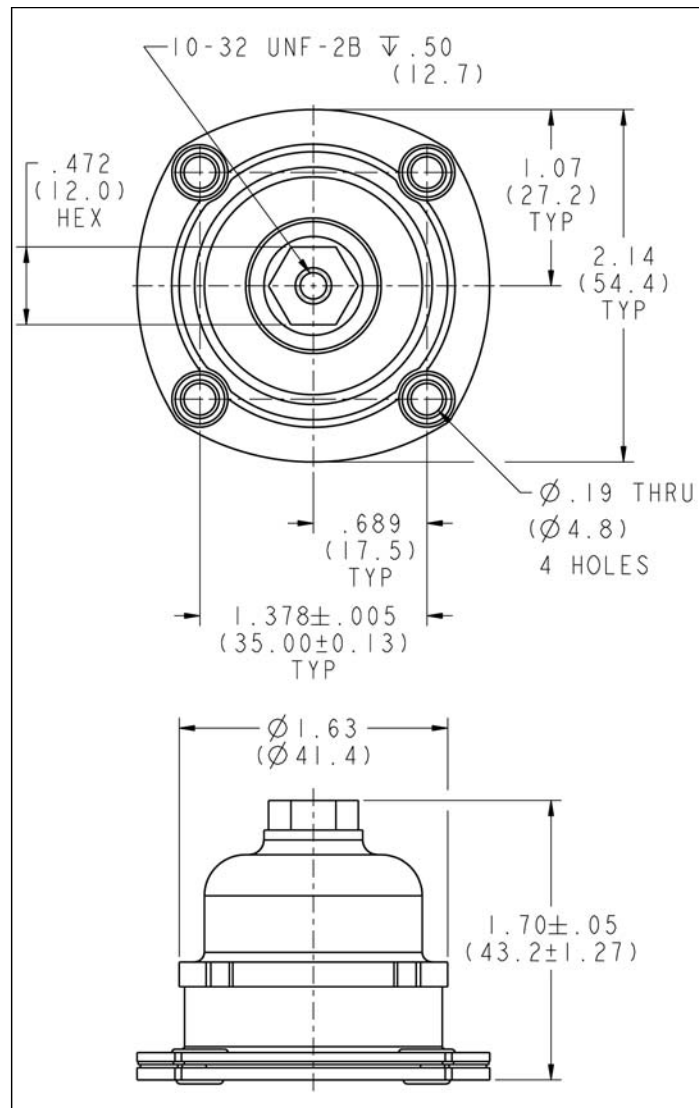
Elastomeric Data

- Silicone has an operating temperature range of -67°F to $+300^{\circ}\text{F}$ (-55°C to $+150^{\circ}\text{C}$)
- Resistant to fungus, most solvents and ozone
- Other elastomeric formulations are available in Neoprene

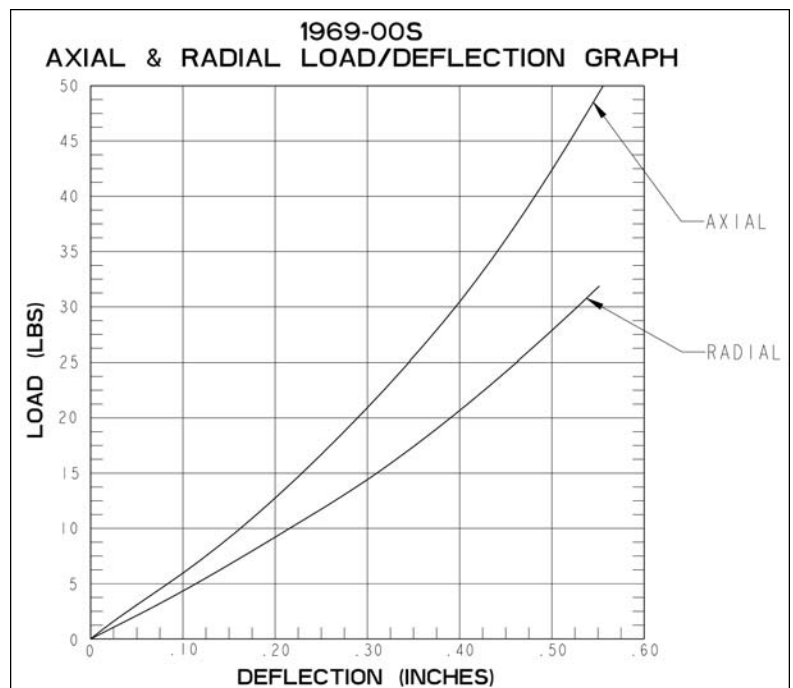
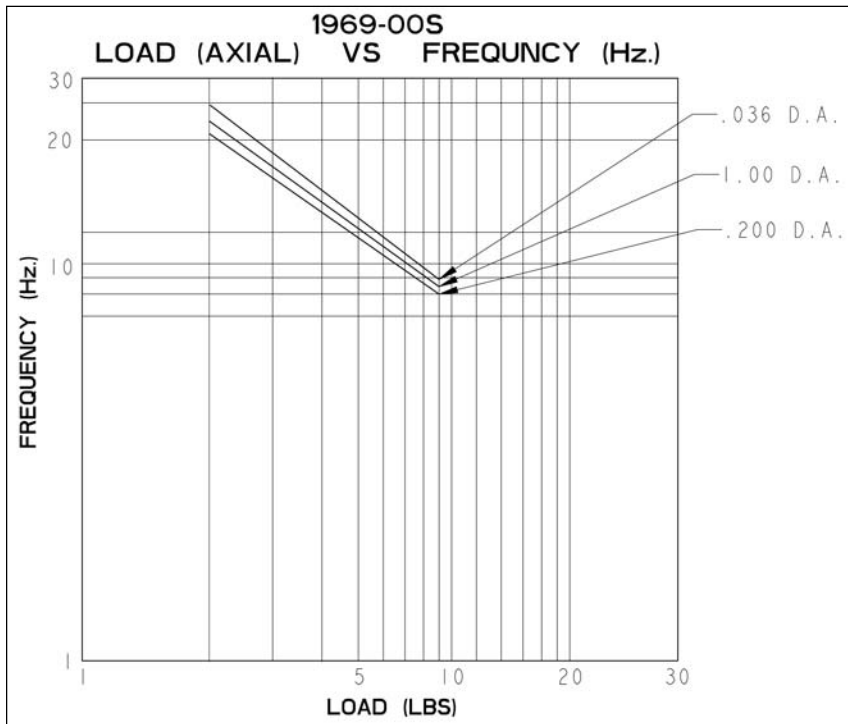
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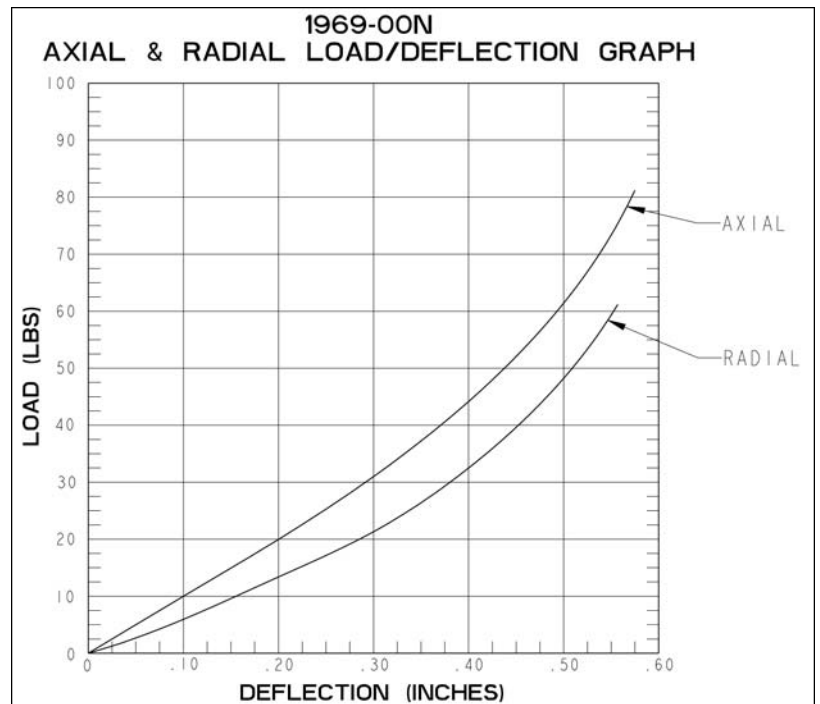
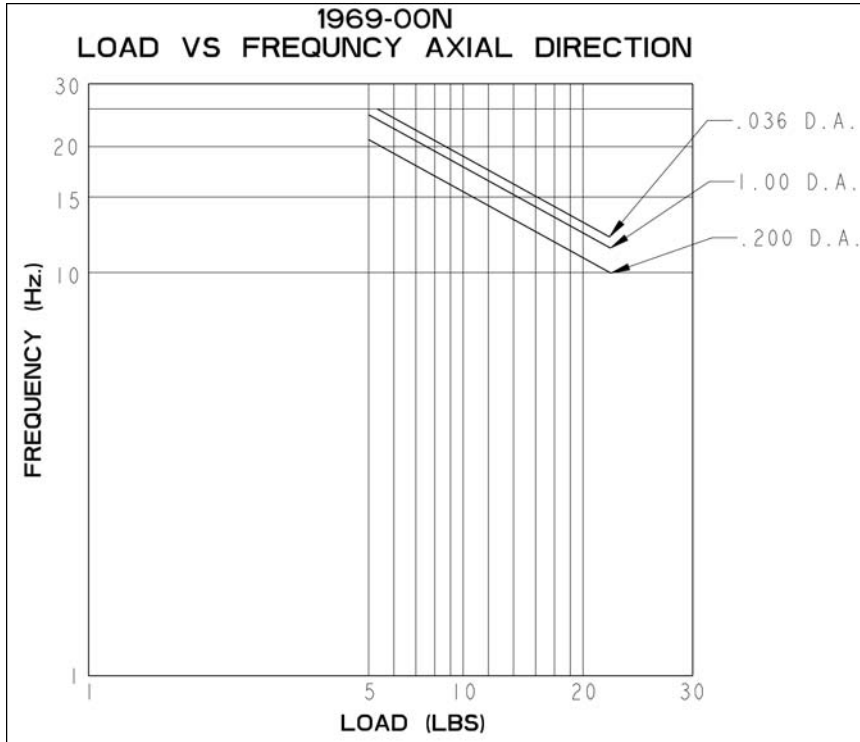
Part #	Load Range Vehicular (lbs.)	Load Range Airborne (lbs.)	Axial Natural Frequency (hz)	Standard Material	Standard Elastomer	Transmissibility at Resonance Max.
1969-00S	3-8	.5-5	10-25	304 SS	Silicone/Silicone Gel	2.5:1
1969-00N	8-18	5-11	10-25	304 SS	Neoprene	4:1



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