Shock Tech
SAFER WORLD GROUP
Better Partner. Better Value.™

LP05 Series

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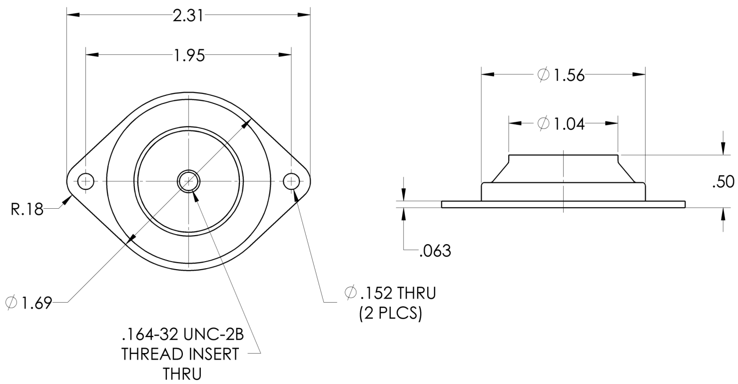

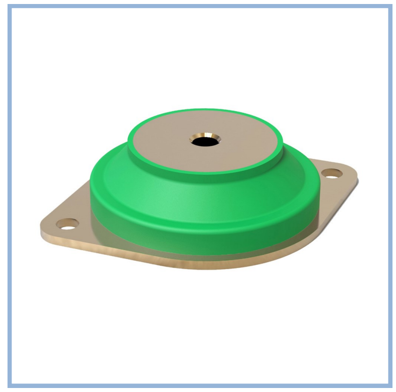

Materials:

- Metal Parts: Base Plate: Aluminum Alloy Chromate Per MIL-C-5541 Cl. 1A
- Resilient Element:
  - VHDS Silicone
  - Silicone
  - Fluorosilicone

Operating Temperature:

- VHDS Silicone & Silicone: -60°F to 300°F
- Fluorosilicone: -40°F to 300°F

Natural Frequency:

- 24+ Hz

Transmissibility:

- VHDS Silicone: 3.5 Max
- Silicone 4.0 to 8.0

Maximum Input at Resonance:

- 0.036 in D.A.

Weight:

- 0.67 oz

Maximum Rated Load:

- 6.0 lbs

Part Number	Max Static Load (lbs.)	Max Transmissibility	Axial Natural Frequency (Hz.)	Dynamic Axial Spring Rate	Dynamic Radial Spring Rate
LP05-S01	6	3.5	24	356	272
LP05-S02	6	3.5	26	414	318
LP05-S03	6	3.5	28	485	373
LP05-S04	6	3.5	31	566	435
LP05-S05	6	3.5	33	647	498
LP05-S06	6	3.5	35	743	572
LP05-S07	6	3.5	37	854	657
LP05-S08	6	3.5	40	979	753
LP05-S09	6	3.5	43	1121	862
LP05-H01	6	8.0	26	426	328
LP05-H02	6	8.0	30	557	428
LP05-H03	6	8.0	35	726	558
LP05-H04	6	8.0	39	905	696
LP05-H05	6	8.0	45	1210	931

Table 1: Performance Characteristics