

1200 MOUNT SERIES (1201/1202)

Small, lightweight unit isolators for airborne, vehicular and industrial applications.

APPLICATIONS

- Electronic, pneumatic and hydraulic devices
- Vehicular mounted equipment
- Industrial & military packaging
- Shipboard electronics
- Communications equipment

FEATURES

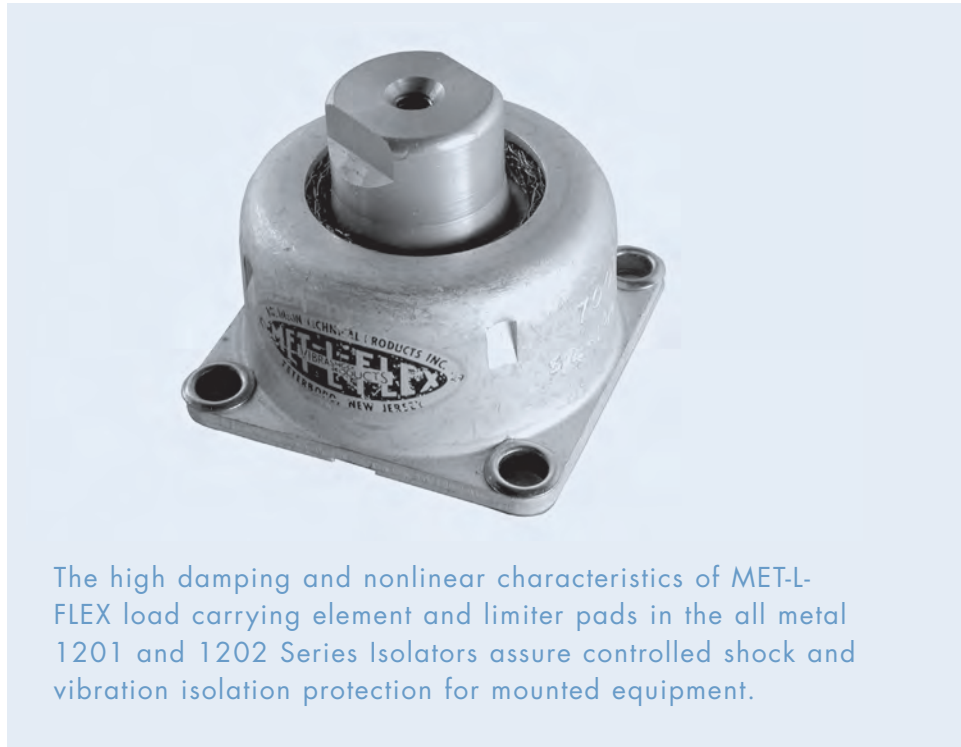
- Axial to radial stiffness of 3:1
- Rugged, reliable construction
- Stainless steel cushions
- Vertical natural frequency as low as 10 Hertz

BENEFITS

- Isolators are not effected by oil, dust water, ozone or atmospheric pressure
- High damping characteristics

LOAD RANGE

- 1201 Series = 3 load ratings to 10 lbs. per mount
- 1202 Series = 4 load ratings to 40 lbs./mount



The high damping and nonlinear characteristics of MET-L-FLEX load carrying element and limiter pads in the all metal 1201 and 1202 Series Isolators assure controlled shock and vibration isolation protection for mounted equipment.

Specifications

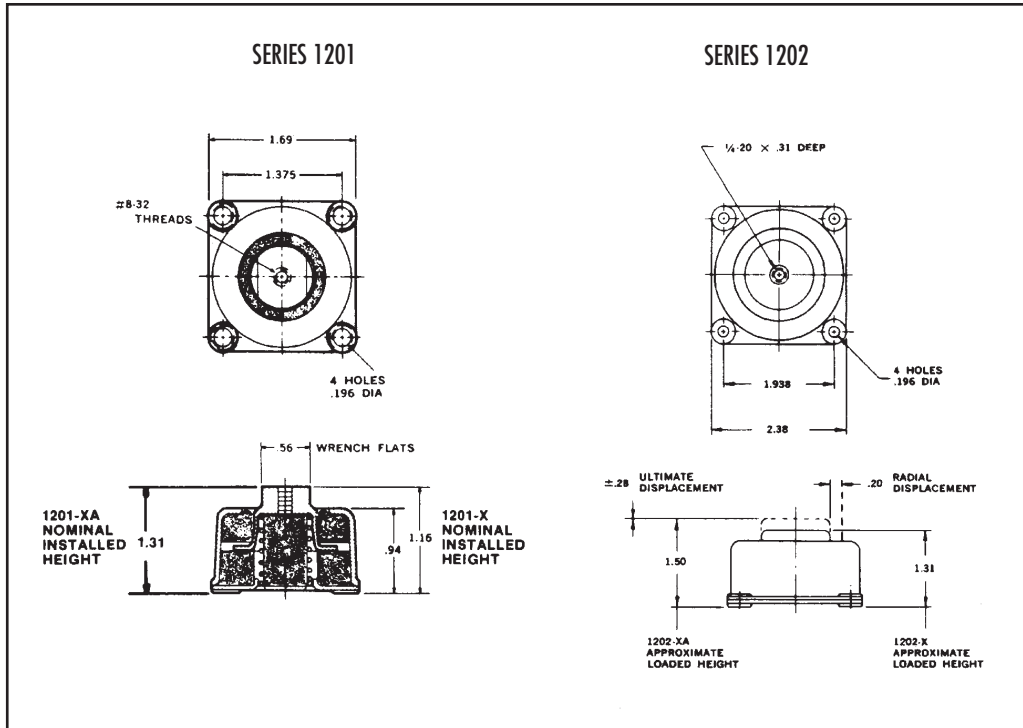
• Natural Frequency	15-20 Hertz
• Transmissibility at resonance	3.0-4.0
• Resilient Element	Metal Mesh
• Standard Materials	Aluminum
• Weight	1201 = 1.5 oz. 1202 = 4.2 oz.

Environmental Data

- Operating temperature ranges of -130°F to +375°F.
- Applicable to military standards.
- Resistant to dust, oils, oil-based solvents, salt water and sand.

1200 MOUNT SERIES: 1201/1202

Dimensions & Performance Characteristics



LOAD RATING		
Dimpled Mounting	Non-Dimpled Mounting	Load Rating (lbs.)
1201-1	1201-1A	1 - 3
1201-2	1201-2A	2.5 - 5.5
1201-3	1201-3A	5 - 10
1202-1	1202-1A	2.5 - 6
1202-2	1202-2A	5.5 - 12.5
1202-3	1202-3A	10 - 20
1202-4	1202-4A	18 - 40