

# 1200 MOUNT SERIES (1201/1202)

## Features

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

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



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.

## Applications

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

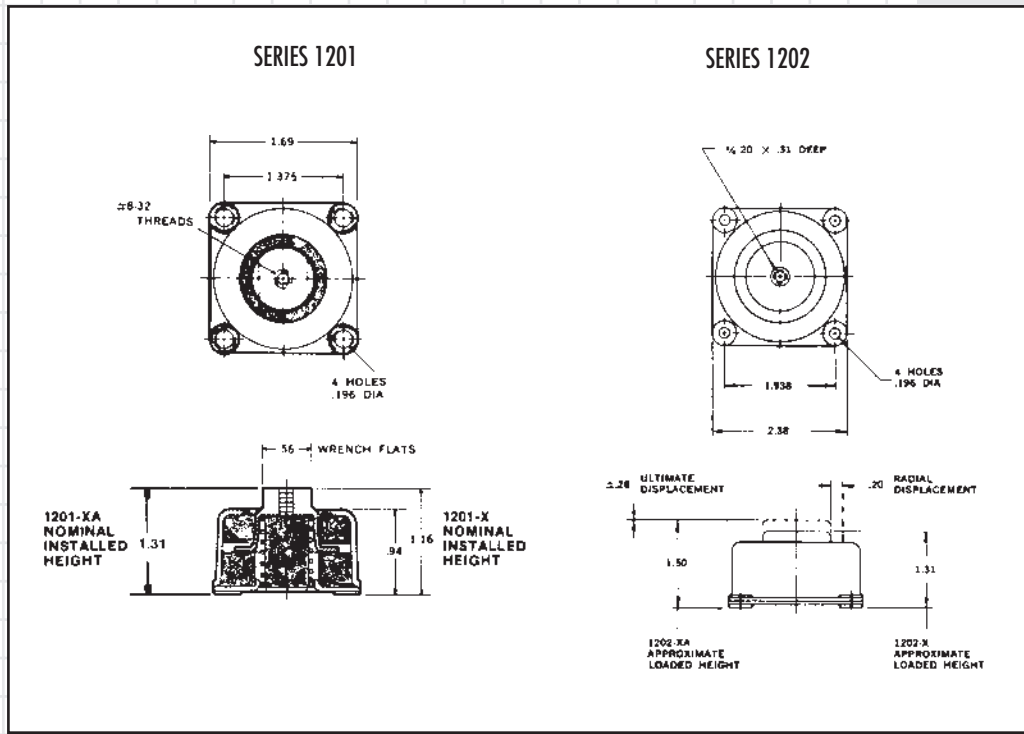
NATURAL FREQUENCY	15-20 Hertz
TRANSMISSIBILITY AT RESONANCE	3.0-4.0
RESILIENT ELEMENT	Metal Mesh
STANDARD MATERIALS	Aluminum
WEIGHT	1201 = 1.5 oz. 1202 = 4.2 oz.

## 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

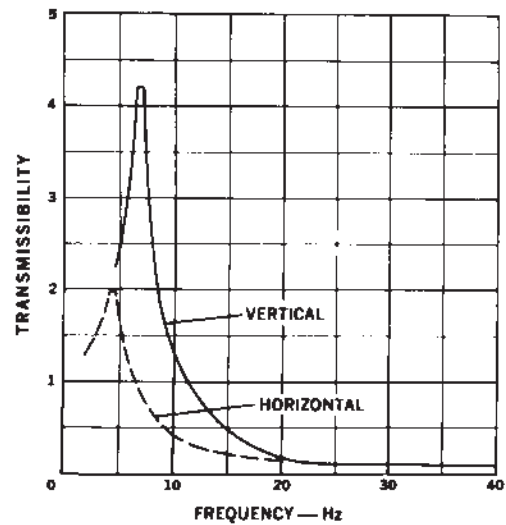


Dimensions and data are subject to change without notice.

For technical, design, or application assistance, call toll free:

1-800-BARRY MA

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



Typical Transmissibility Vs Frequency Curve  
7001 and 7002 Series

For more information contact:

**BLACK DIAMOND**  
Products

5058 Cedar Ridges Lane RR#1  
Inverary, ON K0H-1X0

P: 613-544-2002

F: 613-544-2003

www.bdproduct.ca