

# TTB MOUNT SERIES

Mid-frequency, low profile, high deflection mounts for protection from severe vibration and shock.

## APPLICATIONS

- Shipping containers
- Airborne electronics & racking
- Shipboard equipment
- Mobile mounted equipment
- Other applications where high amplitude, low frequency vibration is present

## FEATURES

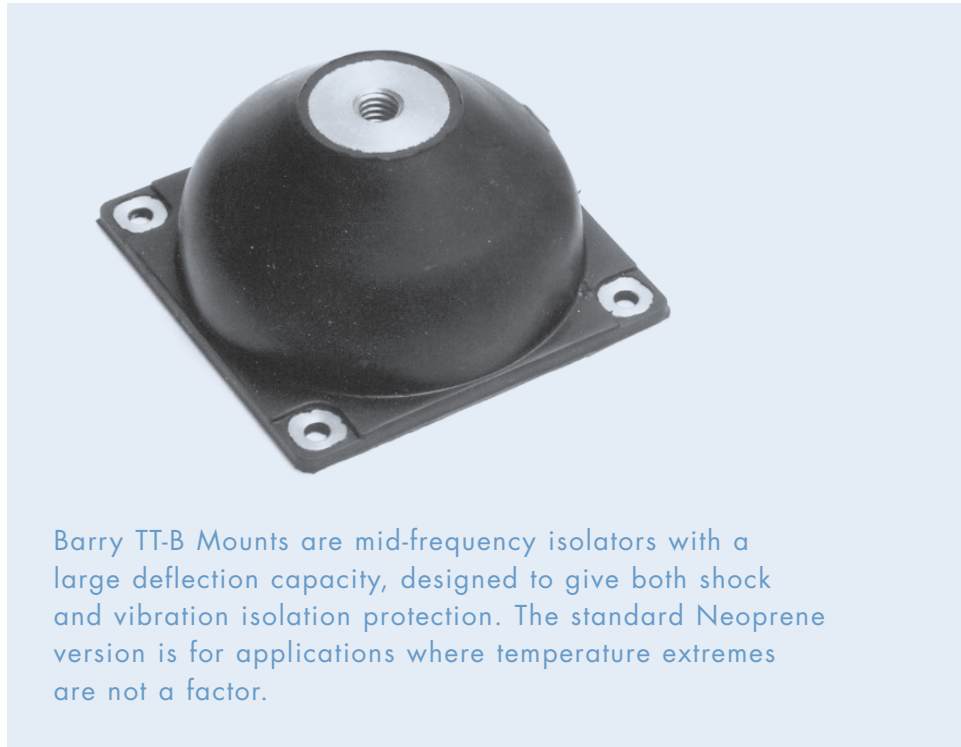
- Available in Silicone or Neoprene
- Axial to radial stiffness of 2.3:1
- Mid frequency isolation
- Aluminum construction

## BENEFITS

- Attenuates a 15g, 11 millisecond half-sine shock to 10g's
- Attenuates a 30g, 11 millisecond half-sine crash safety shock to 16 g's
- Lightweight

## LOAD RANGE

- 3 load ratings to 30 lbs. per mount



Barry TT-B Mounts are mid-frequency isolators with a large deflection capacity, designed to give both shock and vibration isolation protection. The standard Neoprene version is for applications where temperature extremes are not a factor.

## Specifications

|                                 |   |
|---------------------------------|---|
| • Natural Frequency             | 25-35 Hertz   |
| • Transmissibility at resonance | 4.0 Max. (Hi-Damp Silicone)<br>10.0 Max. (Neoprene) |
| • Resilient Element             | Hi-Damp Silicone or Neoprene                        |
| • Standard Materials            | Aluminum (Restraining Strap Beryllium Copper)       |
| • Weight                        | 6.5 oz.   |

## Environmental Data

- Hi-Damp Silicone operating temperature range is -67°F to +300°F (-55°C to +150°C) and is resistant to fungus and ozone.
- Neoprene operating temperature range is -20°F to +180°F (-30°C to +82°C) and is resistant to oil and ozone.