

TTB MOUNT SERIES

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

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



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.

Applications

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

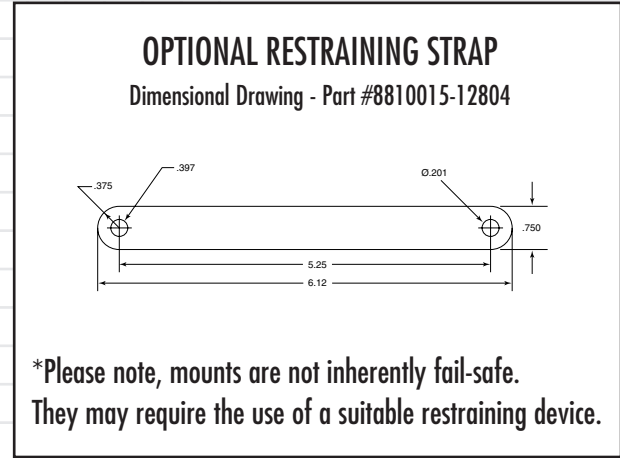
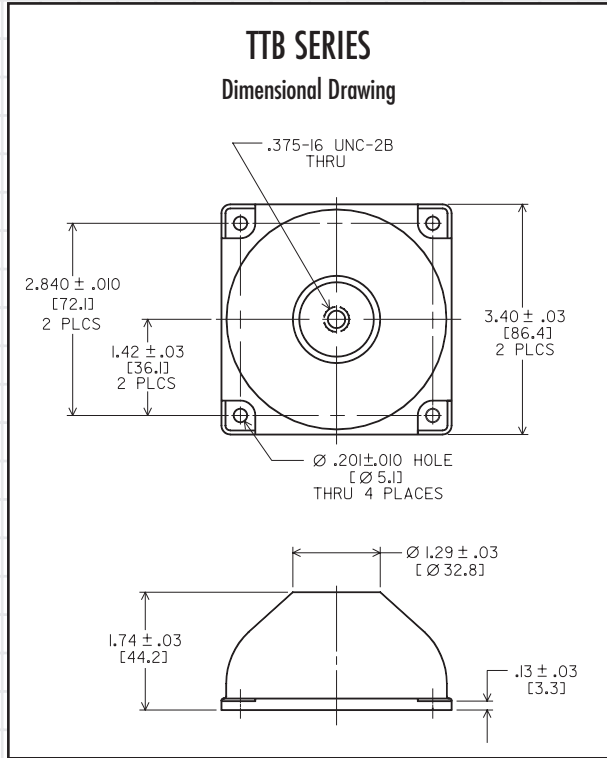
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|-------------------------------|---|
| NATURAL FREQUENCY | 25-35 Hertz |
| TRANSMISSIBILITY AT RESONANCE | 4.0 Max. (Hi-Damp Silicone) 10.0 Max. (Neoprene) |
| RESILIENT ELEMENT | Hi-Damp Silicone or Neoprene |
| STANDARD MATERIALS | Aluminum (Grounding Strap Beryllium Copper) |
| WEIGHT | 6.5 oz. |

Environmental Data

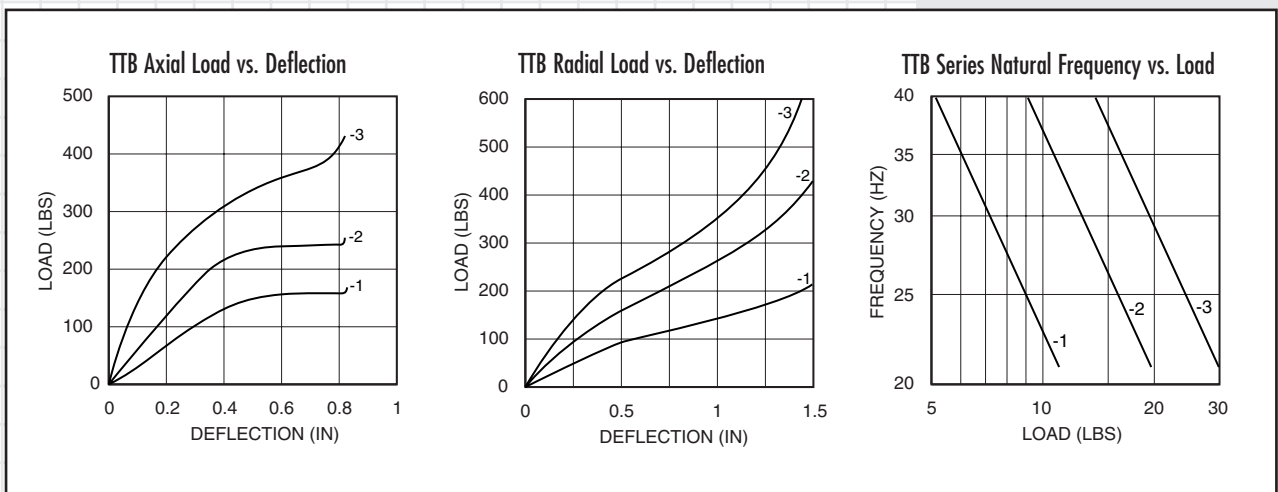
- Hi-Damp Silicone operating temperature range is -67°F to +300°F (-55°C to +150°C) and is resistant to fungus and ozone.
- Neoprene operating temperature range is -20°F to +180°F (-30°C to +82°C) and is resistant to oil and ozone.

TTB Mount Series

Dimensions & Performance Characteristics



| ORDERING INFORMATION | | | |
|----------------------|----------|-------------------|----------|
| PART # | | LOAD RANGE (lbs.) | |
| Neoprene | Silicone | Neoprene | Silicone |
| TTN-B-1 | TT-B-1 | 12 | 10 |
| TTN-B-2 | TT-B-2 | 20 | 18 |
| TTN-B-3 | TT-B-3 | 30 | 25 |



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Dimensions and data are subject to change without notice.

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

1-800-BARRY MA