HTTA MOUNT SERIES

Low-frequency, highly damped mounts for high level shock and vibration isolation.

APPLICATIONS

- Mounting equipment in helicopter environments (meets MIL-STD-810C requirements)
- Other applications where a large deflection capacity is required

FEATURES

- Low natural frequency (10-13 Hertz)
- Axial to radial stiffness is 1:1.4
- Aluminum construction

BENEFITS

- Will not degrade in performance when subjected to a 15g, 11 millisecond half-sine shock input
- Will not fail under a 30g, 11 millisecond half sine shock input
- Lightweight
- Fungus and ozone resistant

LOAD RANGE

- 3 load ratings from 5 - 20 lbs. per mount



Barry HTTA-Series Mounts are low frequency isolators with a large deflection capacity to provide both vibration and shock protection. They are designed to meet the requirements of MIL-STD-810C for mounting electronic equipment in helicopter environments.

Specifications

• Natural Frequency	10-13 Hertz
• Transmissibility at resonance	4.0 Max.
• Resilient Element	Hi-Damp Silicone
• Standard Materials	Aluminum (Grounding Strap Beryllium Copper)
• Weight	4 oz.

Environmental Data

- Hi-Damp Silicone elastomer has an operating temperature range of -67°F to +300°F (-55°C to +150°C) and is fungus and ozone resistant.