

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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T-MOUNT SERIES (T22/T44/T64/T94)

General purpose, all-attitude isolators for mounting aircraft, shipboard or vehicular equipment.

APPLICATIONS

- Shipboard electronics
- Missile electronics
- Racking systems
- Aircraft & mobile applications
- Avionics & electronics



Barry T-Mounts are general purpose isolators for mounting aircraft, shipboard or vehicular equipment in any attitude. They are ideally suited for applications requiring high frequency vibration isolation with low resonant amplification.

FEATURES

- Fail safe, all-attitude isolators
- Meets crash safety requirements of MIL-E-5400 (30g 11 millisecond half-sine pulse shock)
- Axial to radial stiffness of 1:1
- Isolates under sustained loadings of up to 5g's

BENEFITS

- Provides efficient vibration isolation at frequencies above 40 hertz
- Increased equipment reliability and extended component life

LOAD RANGE

- T22 = 4 ratings to 5 lbs. per mount
- T44 = 3 ratings to 20 lbs. per mount
- T64 = 3 ratings to 80 lbs. per mount
- T94 = 2 ratings to 150 lbs. per mount

Specifications

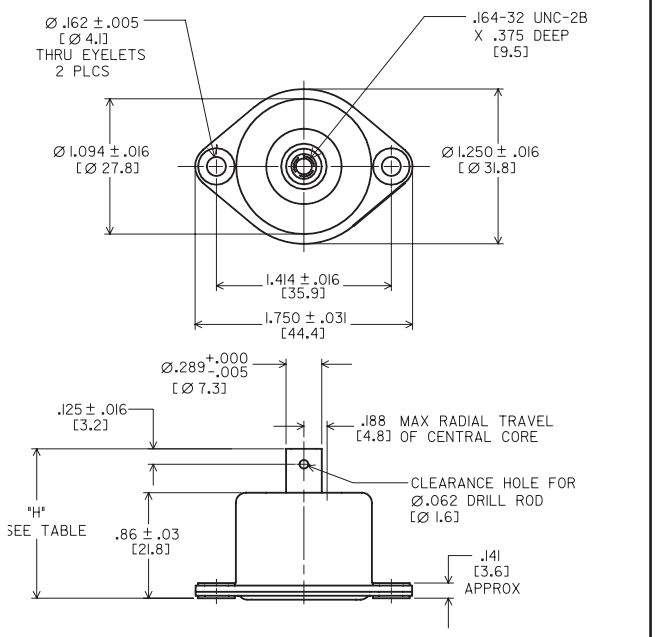
• Natural Frequency	15-40 Hertz
• Transmissibility at resonance	4.0 Max.
• Resilient Element	Hi-Damp Silicone
• Standard Materials	Varies with model
• Weight	T22 = 1.1 oz. T44 = 2.8 oz. T64 = 5.3 oz. T94 = 14.2 oz.

Environmental Data

- Hi-Damp Silicone exceeds the temperature requirements of MIL-E-5400 (-67°F to +300°F or -55°C to +150°C) operational and (-100°F to +300°F or -75°C to +150°C) storage.
- Meets MIL-E-5400 requirements for resistance to ozone, humidity, salt spray and fungus.
- Meets MIL-S-901 lightweight Grade B Navy high impact shock test requirements.

Dimensions & Performance Characteristics

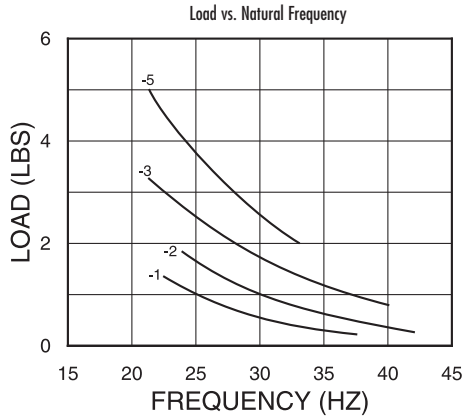
T22 Dimensional Drawing

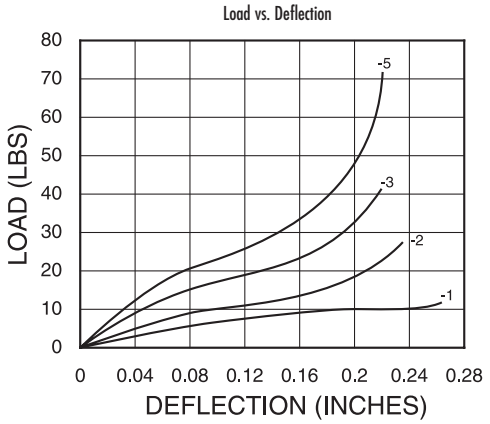


T22 SERIES "H" DIMENSION	
Compressed	.91
Approx. Free	1.22
Max. Extended	1.56

T22 SERIES LOAD RANGE DATA	
Part #	Max. Load/Isolator
T22-AB-1	1 lb.
T22-AB-2	2 lbs.
T22-AB-3	3 lbs.
T22-AB-5	5 lbs.

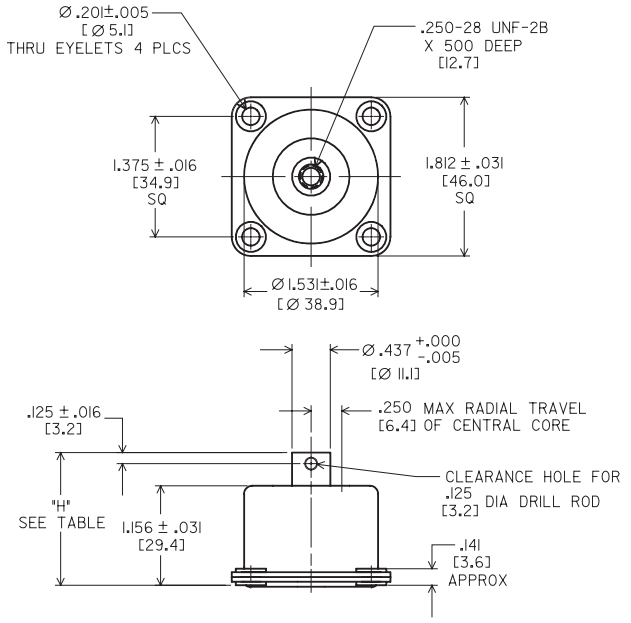
T22 Performance Data





Dimensions & Performance Characteristics

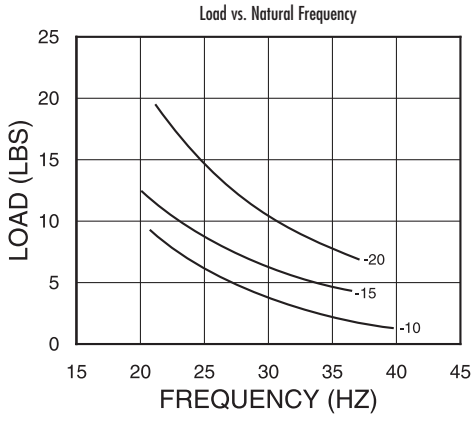
T44 Dimensional Drawing

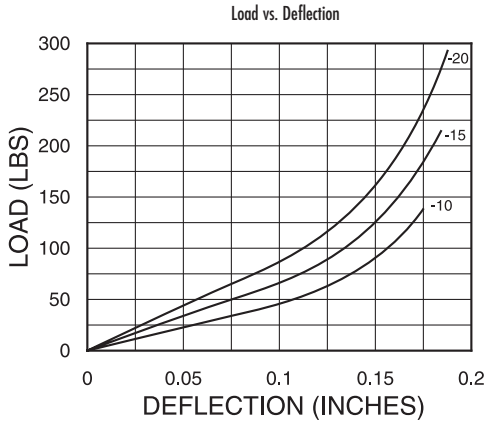


T44 SERIES "H" DIMENSION	
Compressed	1.19
Approx. Free	1.50
Max. Extended	1.88

T44 SERIES LOAD RANGE DATA	
Part #	Max. Load/Isolator
T44-AB-10	10 lbs.
T44-AB-15	15 lbs.
T44-AB-20	20 lbs.

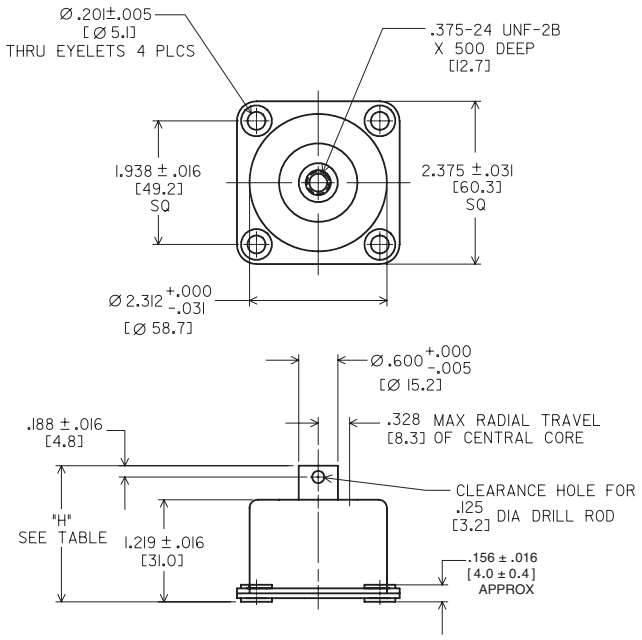
T44 Performance Data





Dimensions & Performance Characteristics

T64 Dimensional Drawing

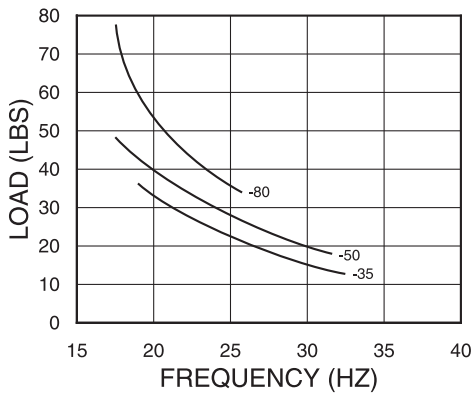


T64 SERIES "H" DIMENSION	
Compressed	1.25
Approx. Free	1.62
Max. Extended	1.94

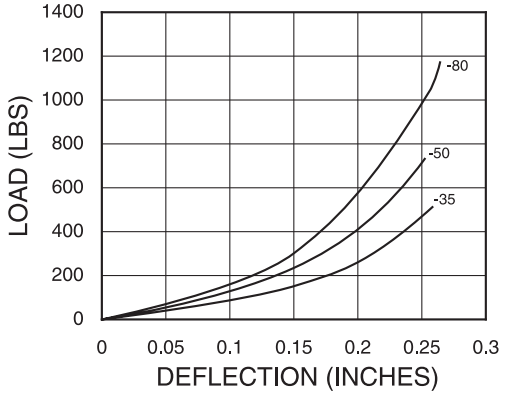
T64 SERIES LOAD RANGE DATA	
Part #	Max. Load/Isolator
T64-AB-35	35 lbs.
T64-AB-50	50 lbs.
T64-AB-80	80 lbs.

T64 Performance Data

Load vs. Natural Frequency

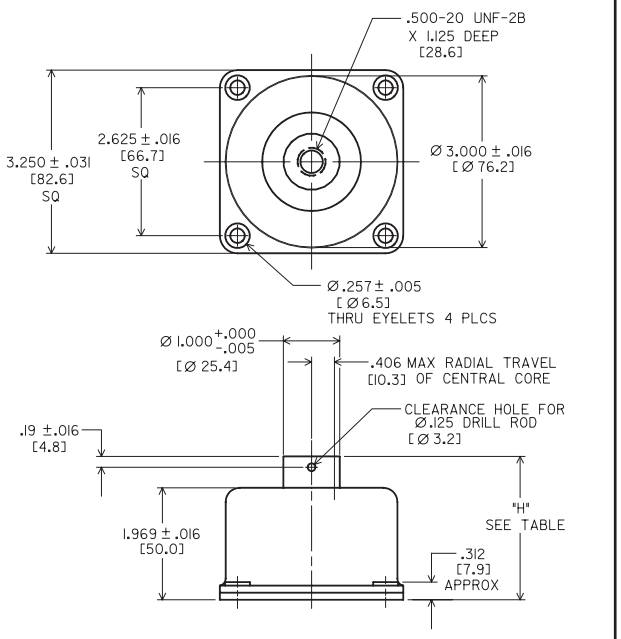


Load vs. Deflection



Dimensions & Performance Characteristics

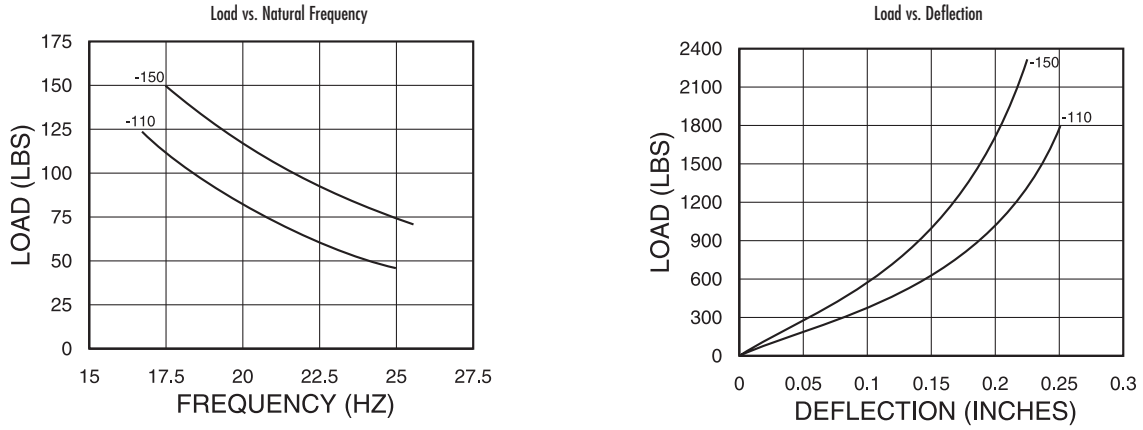
T94 Dimensional Drawing



T94 SERIES "H" DIMENSION	
Compressed	2.13
Approx. Free	2.54
Max. Extended	3.06

T94 SERIES LOAD RANGE DATA	
Part #	Max. Load/Isolator
T94-AB-110	110 lbs.
T94-AB-150	150 lbs.

T94 Performance Data



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Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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