

# TTA MOUNT SERIES

## Features

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

## Benefits

- Attenuates a 15g, 11 millisecond half-sine shock to 6g's
- Survives a 30g, 11 millisecond half-sine crash safety shock
- Lightweight & durable

## Load Range

- 3 load ratings to 15 lbs. per mount

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



The TTA mount is a mid frequency isolator which combines a low profile and large deflection capability in order to provide both shock and vibration protection. The TTA is ideal for applications where high amplitude vibration inputs are expected or where large shock deflections are needed.

## Applications

- Ruggedized disk drives
- Electronics for rotary wing and propeller driven aircraft
- Mobile ground equipment
- Other applications where high amplitude, low frequency vibration is present

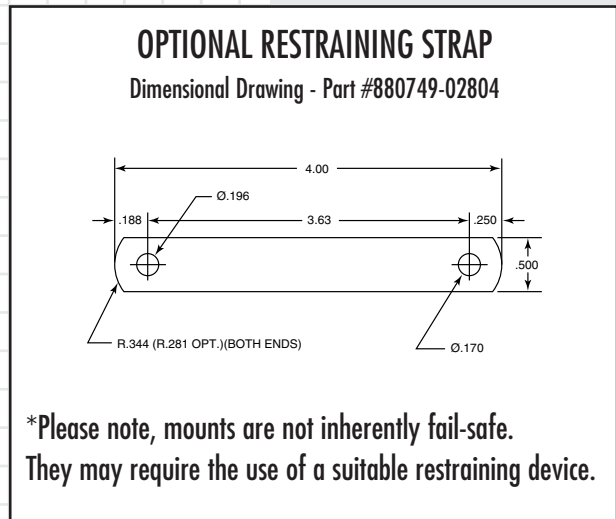
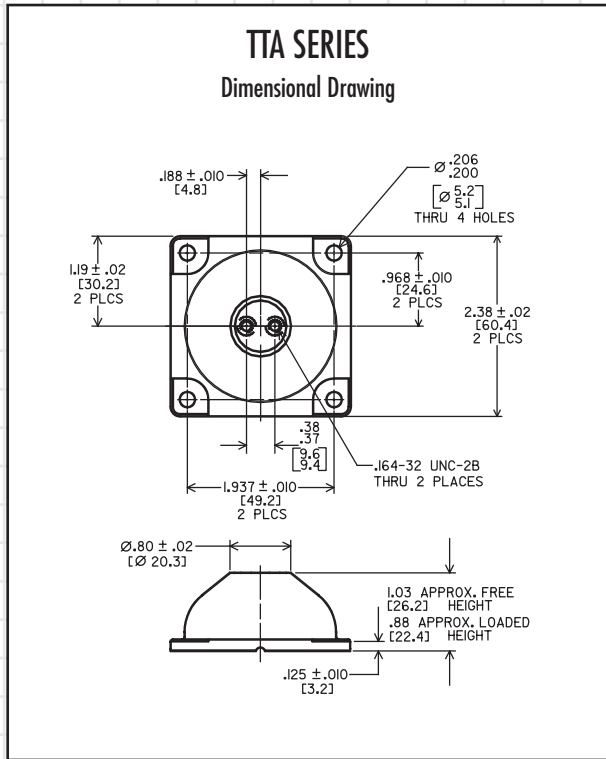
NATURAL FREQUENCY	12-20 Hertz
TRANSMISSIBILITY AT RESONANCE	4.0 Max. (Hi-Damp Silicone) 10.0 Max. (Neoprene)
RESILIENT ELEMENT	Hi-Damp Silicone or Neoprene
STANDARD MATERIALS	Aluminum (Grounding Strap Beryllium Copper)
WEIGHT	2.0 oz.

## 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.

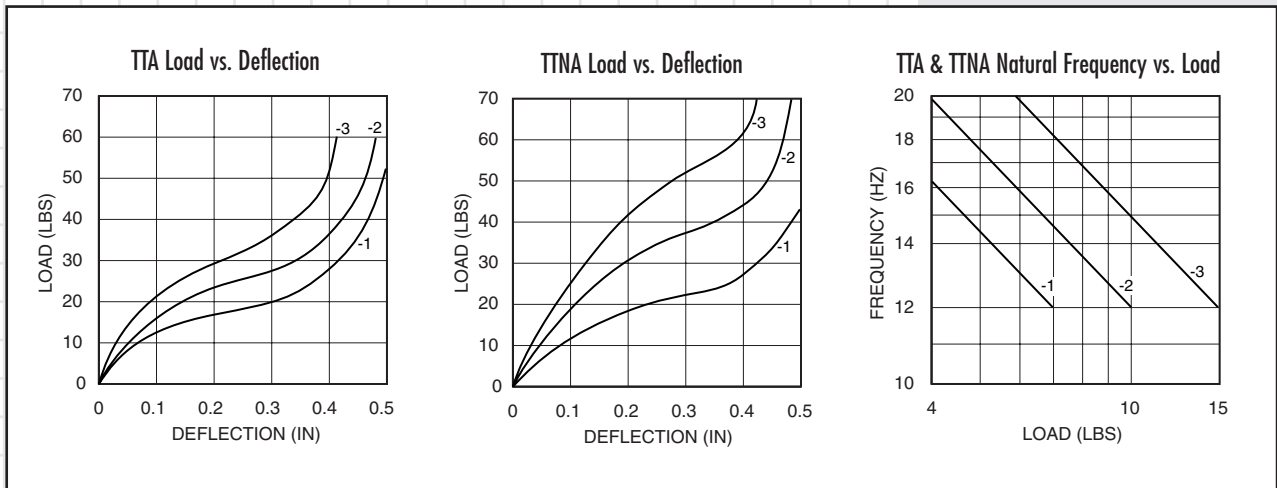
# TTA Mount Series

## Dimensions & Performance Characteristics



**TTA SERIES ORDERING INFORMATION**

PART #		LOAD RANGE (lbs.)
Neoprene	Silicone	
TTN-A-1	TT-A-1	5-7
TTN-A-2	TT-A-2	7-10
TTN-A-3	TT-A-3	10-15



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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