

## MARE ISLAND MOUNTS

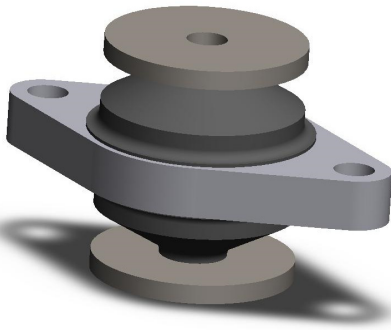
Mare Island mounts are U.S. Navy approved resilient mounts for the control of vibration and structure borne noise. They are rugged, all-attitude, low frequency vibration mounts designed for extended use in a harsh marine environment.

### Features:

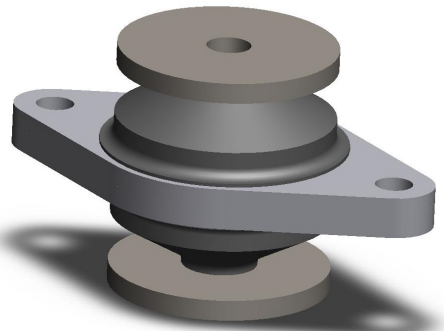
- 1:1 Axial to Radial spring rate
- Fail-safe design
- Efficiently isolates vibration in all directions
- Survives MIL-S-901D shock

### Applicable Military Specifications:

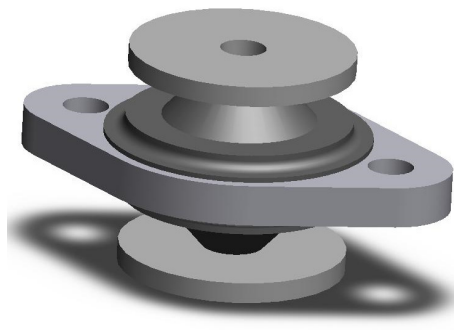
- MIL-S-901
- MIL-STD-167
- MIL-M-17185
- MIL-M-19379



**10M50**



**11M25**



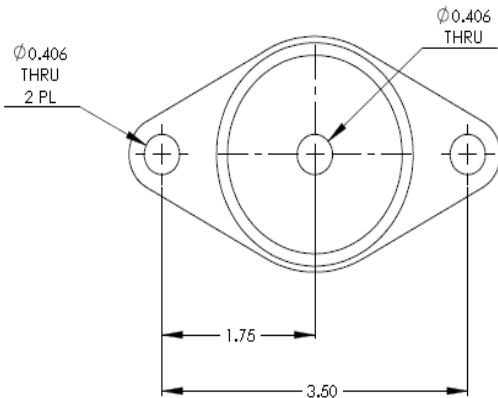
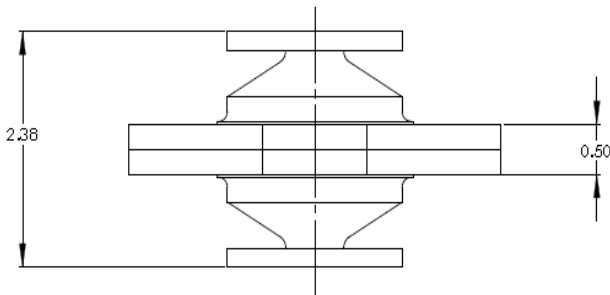
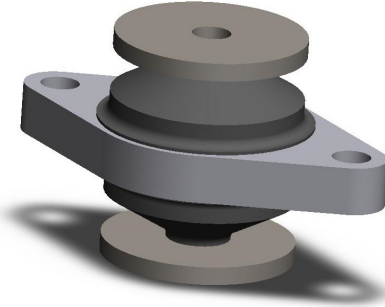
**11M15**

# 10M50 MARE ISLAND MOUNT

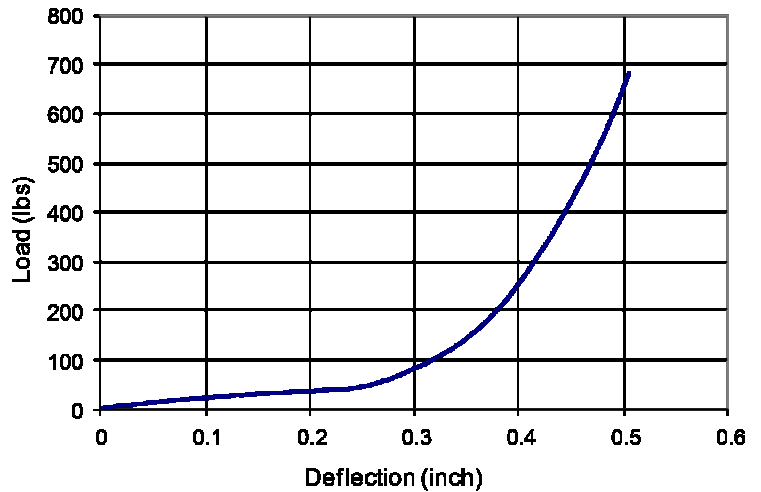
## PRODUCT SPECIFICATIONS

Operating Temperature: -20 to +200 F  
 Maximum Transmissibility at Resonance: 10.0  
 Load Capacity: 25 – 50 lb  
 Axial-Radial Stiffness Ratio: 1:1  
 Part Weight: 1.1 lb  
 Materials:

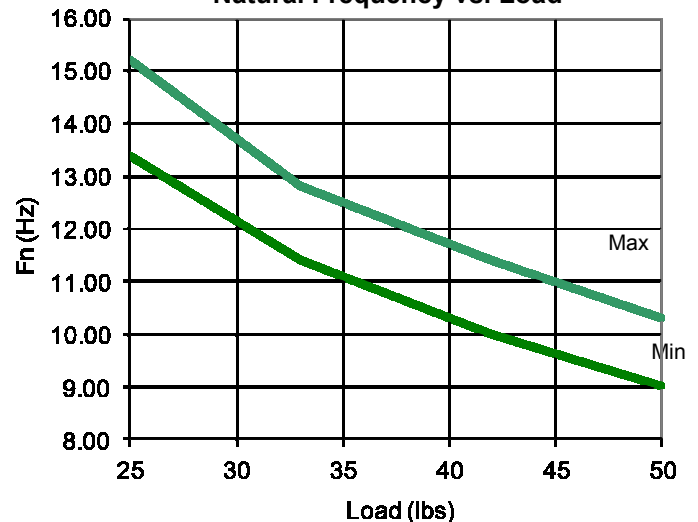
Metal Components: ASTM A36 or MIL-S-22698,  
 painted per MIL-P-24441, Type IV  
 Elastomer: Neoprene



Typical Load-Deflection



Natural Frequency vs. Load

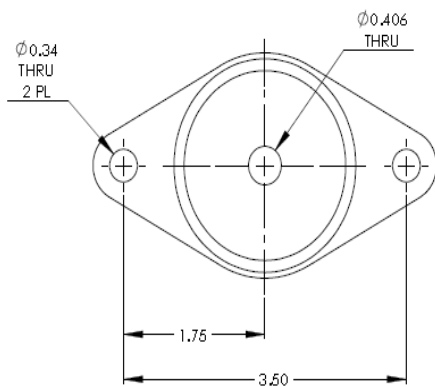
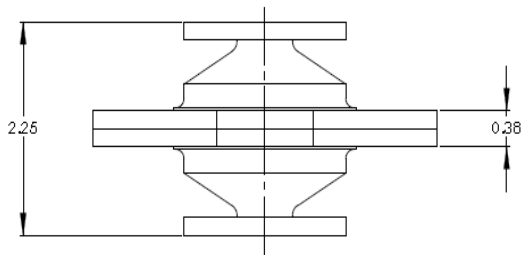
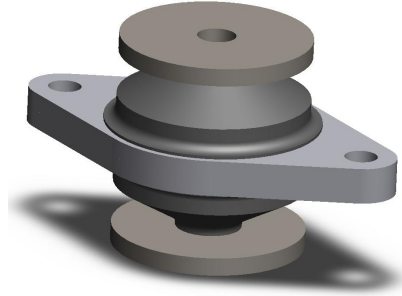


# 11M25 MARE ISLAND MOUNT

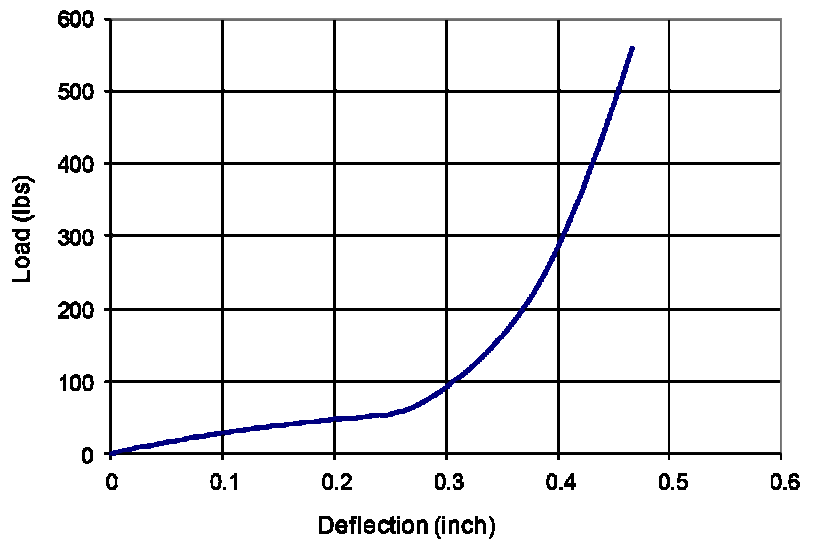
## PRODUCT SPECIFICATIONS

Operating Temperature: -20 to +200 F  
 Maximum Transmissibility at Resonance: 10.0  
 Load Capacity: 15 – 25 lb  
 Axial-Radial Stiffness Ratio: 1:1  
 Part Weight: 1.0 lb  
 Materials:

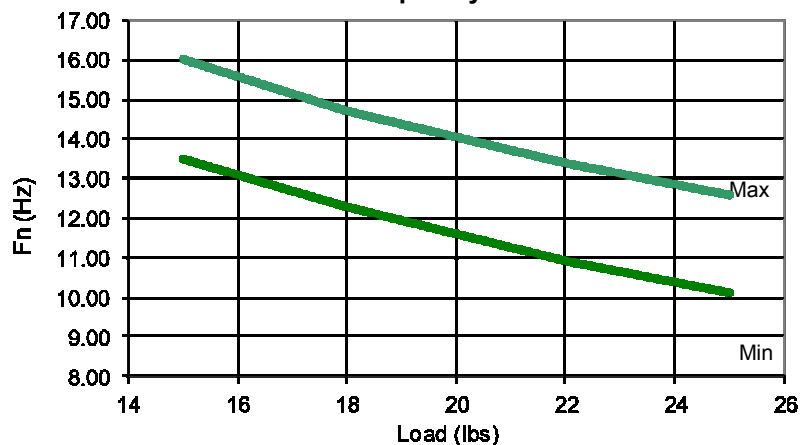
Metal Components: ASTM A36 or MIL-S-22698,  
 painted per MIL-P-24441, Type IV  
 Elastomer: Neoprene



Typical Load-Deflection



Natural Frequency vs. Load

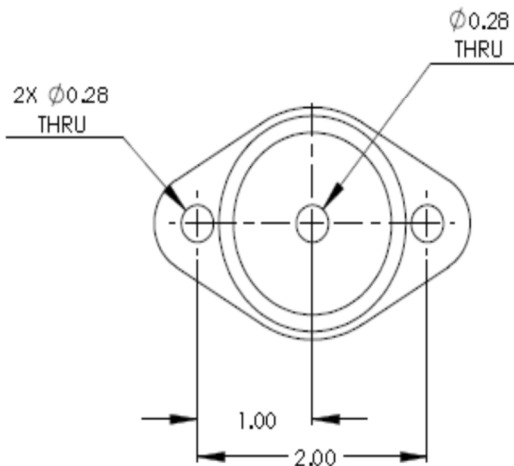
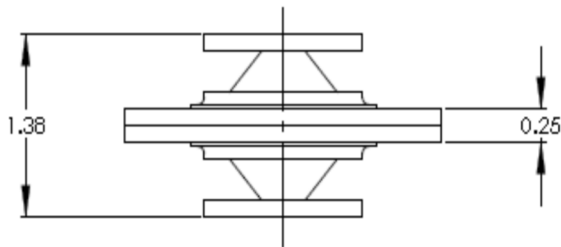
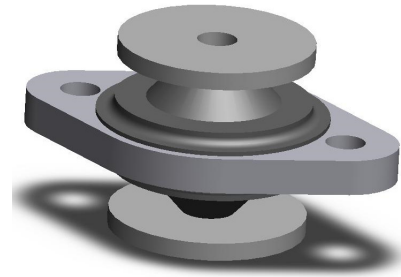


# 11M15 MARE ISLAND MOUNT

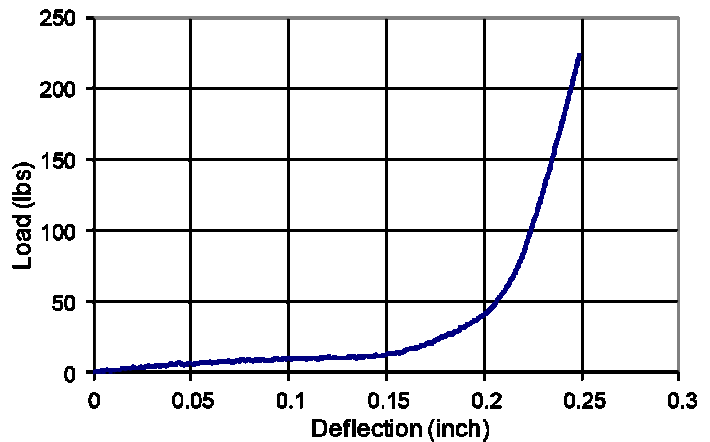
## PRODUCT SPECIFICATIONS

Operating Temperature: -20 to +200 F  
 Maximum Transmissibility at Resonance: 10.0  
 Load Capacity: 9 – 15 lb  
 Axial-Radial Stiffness Ratio: 1:1  
 Part Weight: 0.3 lb  
 Materials:

Metal Components: ASTM A36 or MIL-S-22698,  
 painted per MIL-P-24441, Type IV  
 Elastomer: Neoprene



Typical Load-Deflection



Natural Frequency vs. Load

