

EES SERIES MACHINERY MOUNTS

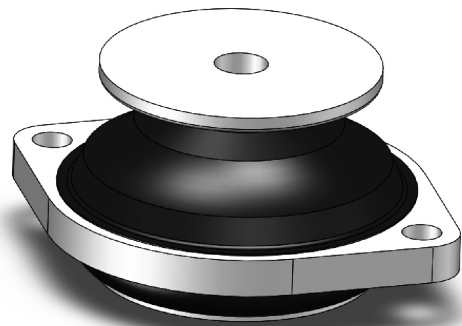
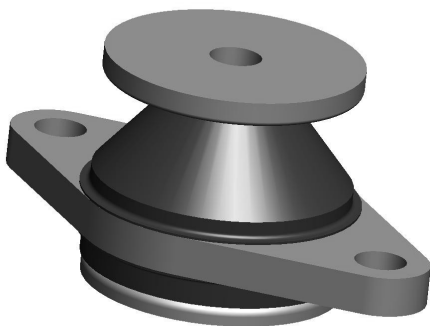
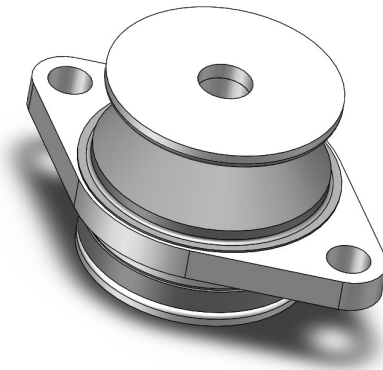
EES machinery mounts are U.S. Navy standard resilient mounts meeting the requirements of MIL-M_17508 for the control of vibration and structure borne noise. They are rugged, all-attitude, low frequency vibration mounts designed for extended use in a harsh marine environment.

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-M-17508
- MIL-STD-167
- MIL-S-901



6E100

PRODUCT SPECIFICATIONS

Operating Temperature: -20 to +180 F

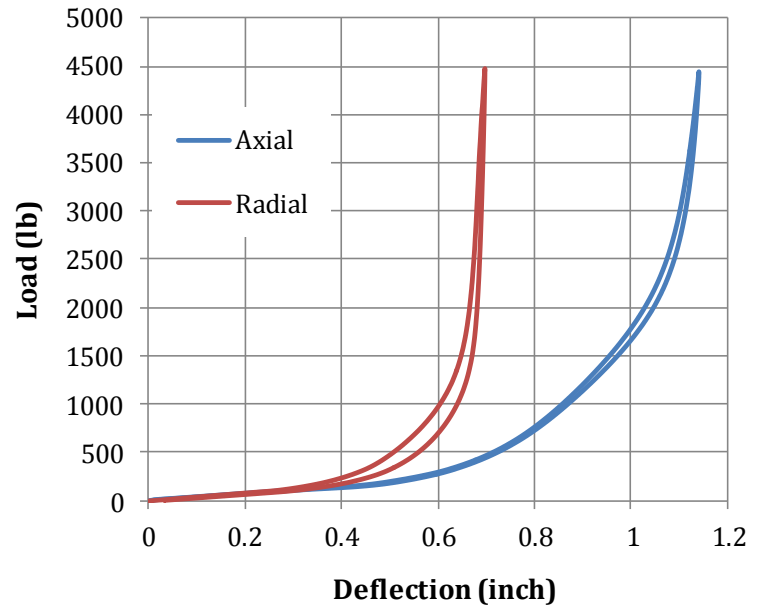
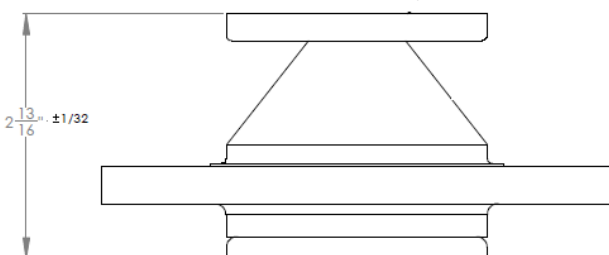
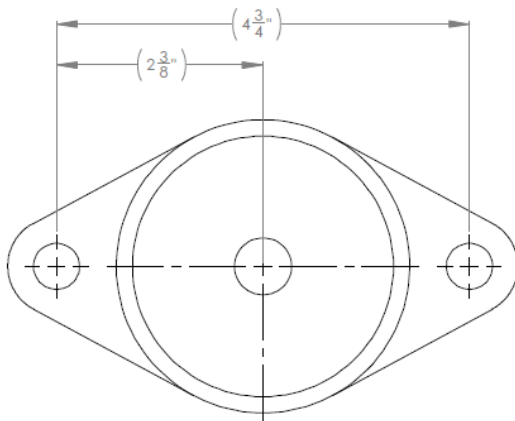
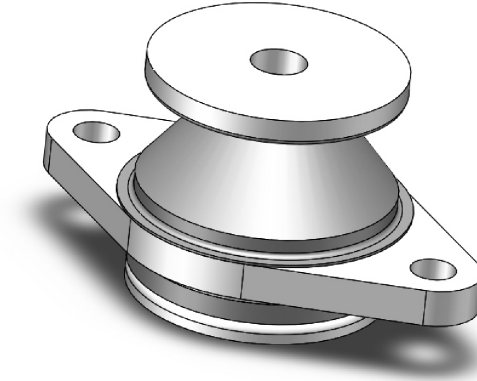
Maximum Transmissibility at Resonance: 10.0

Load Capacity: 50 – 100 lb

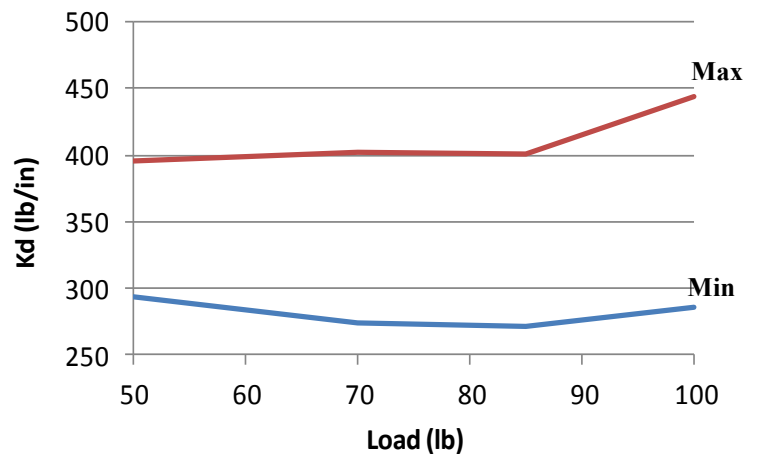
Axial-Radial Stiffness Ratio: 1:1

Part Weight: 2.9 lb

Materials: Metal Components: ASTM A36 or MIL-S-22698,
painted per MIL-P-23256, Type I
Elastomer: Natural Rubber, coated with oil/ozone
resistant coating



Natural Frequency vs. Load



6E150

PRODUCT SPECIFICATIONS

Operating Temperature: -20 to +180 F

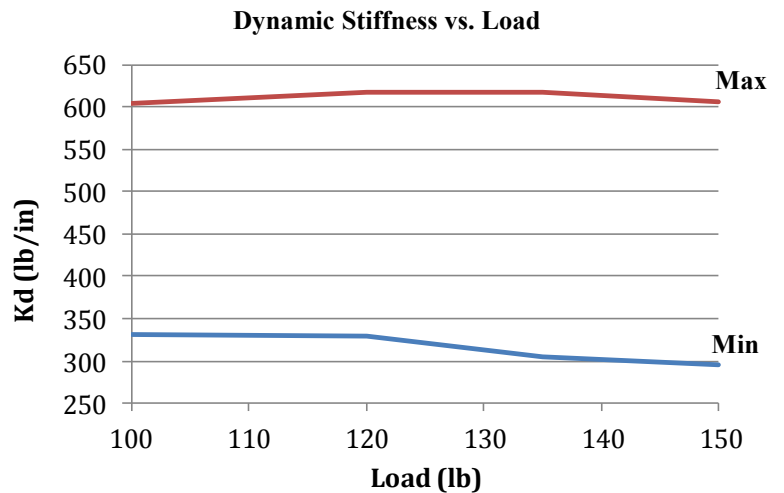
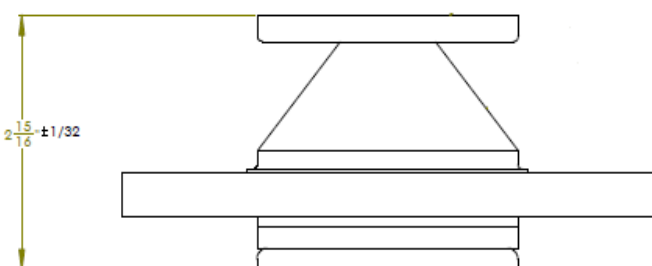
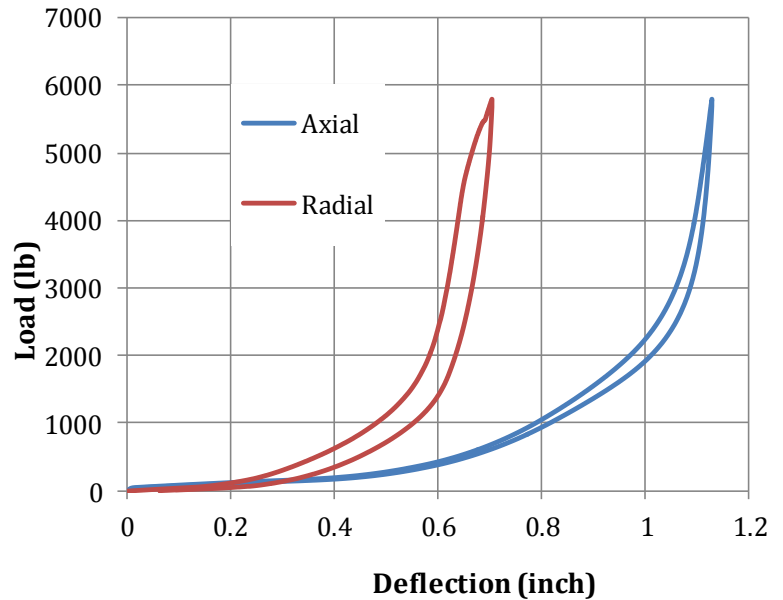
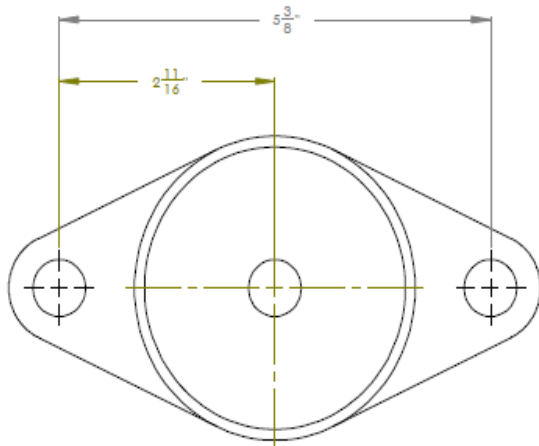
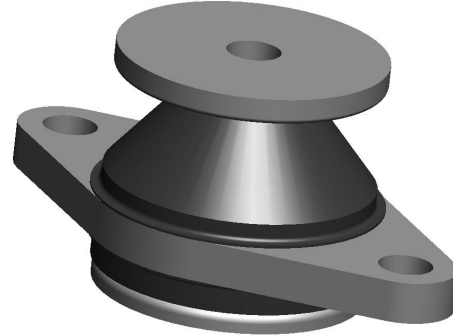
Maximum Transmissibility at Resonance: 10.0

Load Capacity: 100 – 150 lb

Axial-Radial Stiffness Ratio: 1:1

Part Weight: 3.5 lb

Materials: Metal Components: ASTM A36 or
MIL-S-22698, painted per MIL-P-23256, Type I
Elastomer: Natural rubber coated with oil/ozone
resistant coating



7E450

PRODUCT SPECIFICATIONS

Operating Temperature: -20 to +200 F

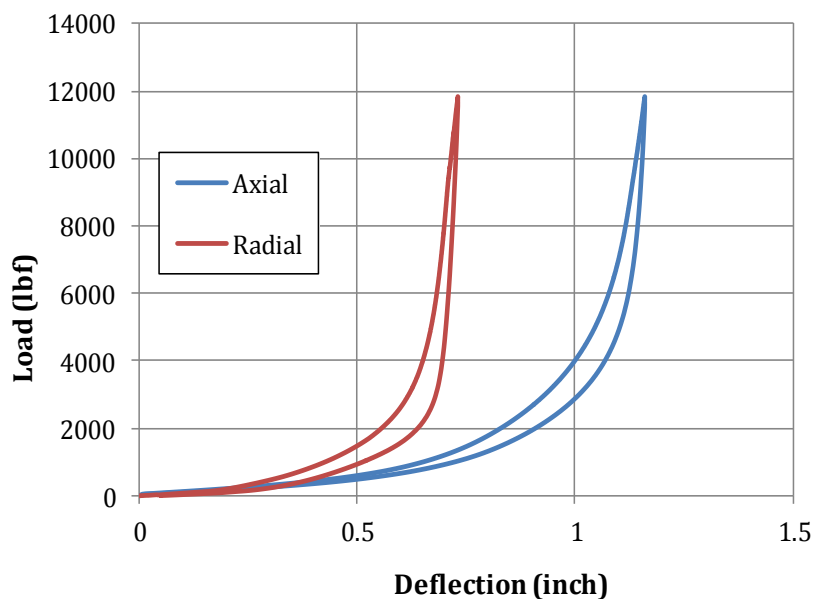
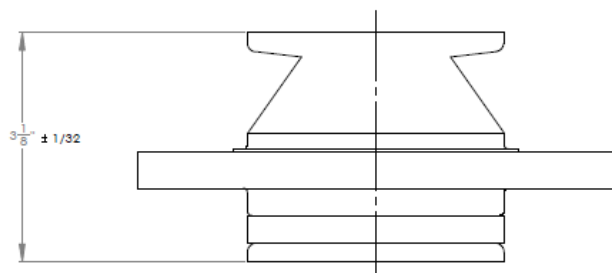
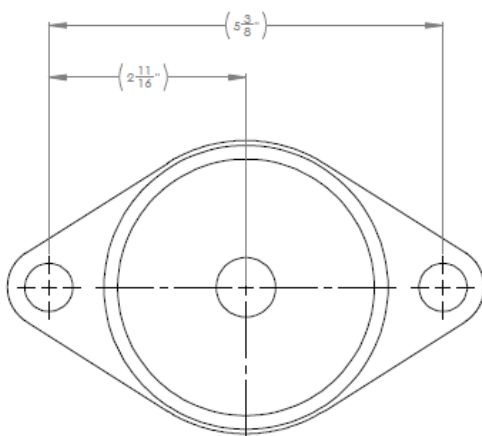
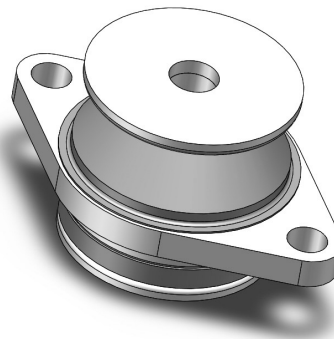
Maximum Transmissibility at Resonance: 10.0

Load Capacity: 150 – 450 lb

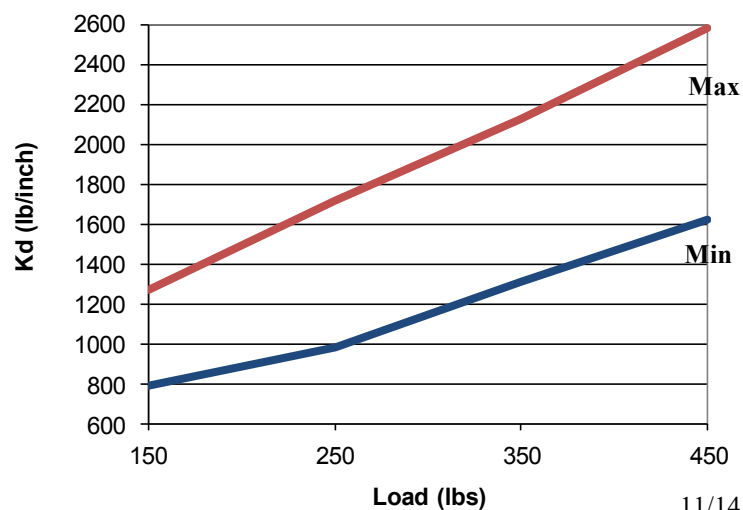
Axial-Radial Stiffness Ratio: 1:1

Part Weight: 4.5 lb

Materials: Metal Components: ASTM A36 or MIL-S-22698,
painted per MIL-P-23256, Type I
Elastomer: Neoprene



Dynamic Stiffness vs. Load



6E900

PRODUCT SPECIFICATIONS

Operating Temperature: -20 to +200 F

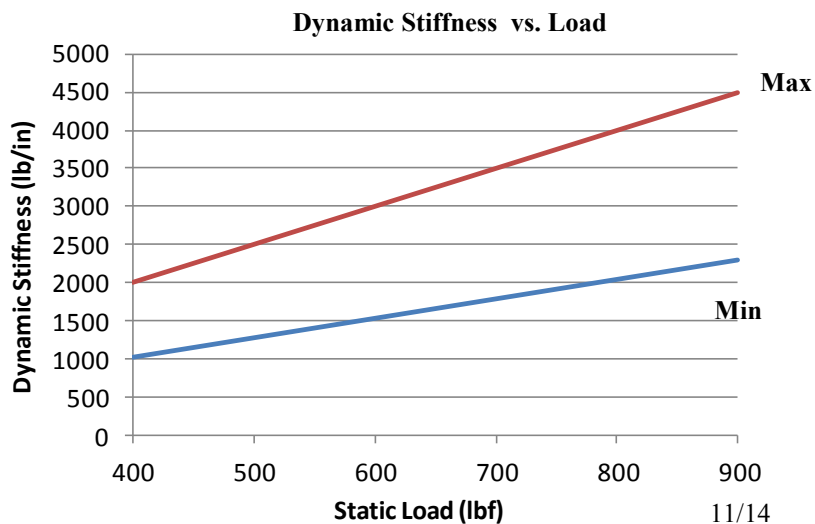
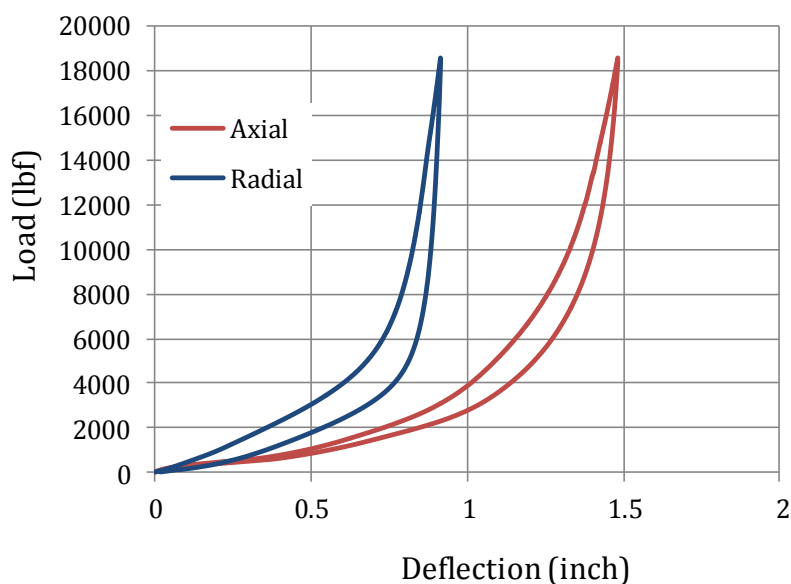
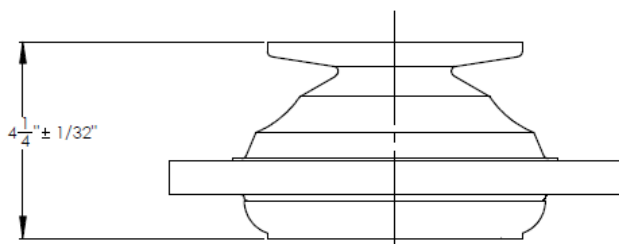
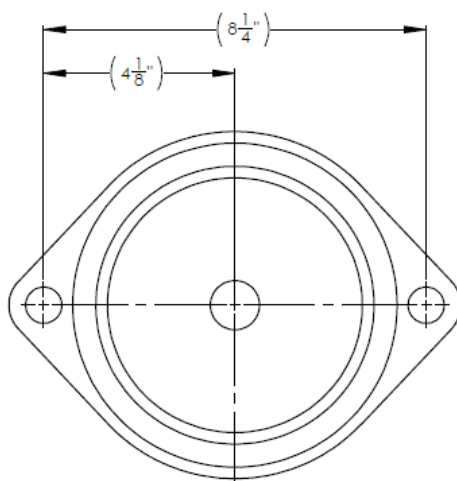
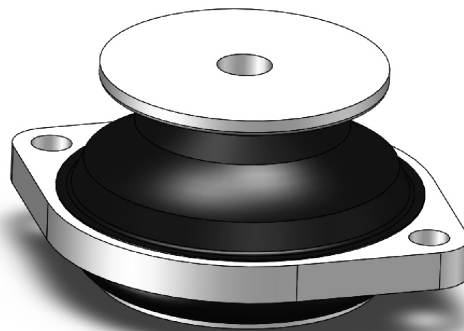
Maximum Transmissibility at Resonance: 10.0

Load Capacity: 450 – 900 lb

Axial-Radial Stiffness Ratio: 1:1

Part Weight: 17 lb

Materials: Metal Components: ASTM A36 or MIL-S-22698, painted per MIL-P-23256, Type I
Elastomer: Neoprene



6E2000

PRODUCT SPECIFICATIONS

Operating Temperature: -20 to +200 F

Maximum Transmissibility at Resonance: 10.0

Load Capacity: 900 – 2000 lb

Axial-Radial Stiffness Ratio: 1:1

Part Weight: 27.6 lb

Materials: Metal Components: ASTM A36 or MIL-S-22698,
painted per MIL-P-23256, Type I
Elastomer: Neoprene

