

Features:

- Meets AAR Specifications
- Special Hardened 3/16" Thick Washers / SAE & USS Diameters
- Material meets ASTM A307 Grade B for Carbon Steel Bolts
- Nuts conform to ASTM A-194 Grade 2H and stamped "2H"
- Nuts Available in Square or Hex Head
- Seal Holes and Safety Collars / Safety Pins Available
- 7/8"—9 UNC & 1" - 8 UNC Thread Sizes Available

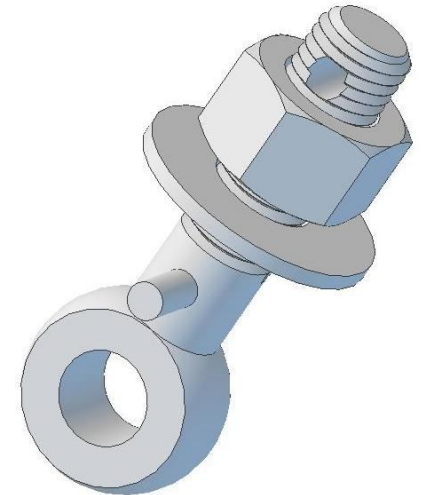


Benefits:

- Low Cost
- Custom Built from Bolt Blanks as Needed with Short Lead Times
- Heavy Through Hardened Washers Virtually Eliminate Cupping, Premature Wear, helps ensure Consistent Clamp Load
- Accurate Fit
- Improved Sealing of Manway Nozzle

Design & QC:

- Computer Aided Design
- 3D Modeled for Accuracy in Detail
- Verified Materials through Metallurgical Analysis
- Quality Control held to Specific Design Criteria that Meets or Exceeds AAR and Standards Minimums





TANK CAR MANWAY COVER EYEBOLT ASSEMBLIES

Quality Engineered Products at Competitive Prices

ORDERING INFORMATION:

1. Length from center of eye to end of bolt: _____

2. Bolt Size (Select One):

A. 7/8" - 9 UNC

B. 1" - 8 UNC

3. Bolt Type (Select One):

A. Safety Bolt

B. Standard Bolt

3A. *If Safety Bolt* (Select One):

A. Threaded Collar

B. Safety Pin

4. Washer OD (Select one):

A. OD 2-1/4" for 7/8" bolt (USS Diameter)

B. OD 1-3/4" for 7/8" bolt (SAE Diameter)

C. OD 2-1/2" for 1" bolt (USS Diameter)

D. OD 2" for 1" bolt (SAE Diameter)

5. Seal Hole Required (Select One):

YES _____ NO _____

5A. *If Seal Hole is Required*, please give length from center of eye end to the center of the seal hole _____

6. Nut Type (Select One):

Heavy Hex Nut _____ Heavy Square Nut _____

7. Permanent Assembly (i.e. weld stops / rivets),
Select one please:

Ship Permanently Assembled _____

A. Weld Stops _____

B. Riveted _____

Ship Parts Loose _____

8. If Available:

Car Number _____

Car Owner _____

Car Manufacturer _____

Shipping Facility:
1214 14th Street
Waukegan, IL 60085

Rev Date 9-22-12

Customer Service Phone: (847) 672-8772
Technical Assistance Phone: (219) 204-1577
E-mail: CustomerService@RingIndustries.com