

NSN 3120-00-800-8142 Rod End Plain Bearing - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3120-00-800-8142 **Thread Class:** 3b **Thread Direction:** Right-hand **Shank Style:** Internally threaded w/hexagon end and inspection hole

**Overall Length:** 

Between 3.7400 inches and 3.7800 inches

**Bore Diameter:** 

Between 0.7495 inches and 0.7515 inches

**Lubrication Material:** 

Grease

**Outer Member Outside Diameter:** 

Between 1.7400 inches and 1.7800 inches

**Bore Center To Shank End Distance:** 

Between 2.8650 inches and 2.9050 inches

**Outer Member Width:** 

Between 0.6820 inches and 0.6920 inches

**Inner Member Width:** 

Between 0.8700 inches and 0.8750 inches

**Shank Thread Length:** 

1.7500 inches

**Inspection Hole Center To End Distance:** 

0.8750 inches

**Shank Width Across Wrench Flats:** 

1.0000 inches

**Thread Diameter:** 

0.750 inches

**Features Provided:** 

External lubrication fitting

Thready Qty Per Inch (tpi):

**Hardness Rating:** 

60.0 rockwell c rod end body

**Lubrication Feature:** 

Groove external inner member

Material:

Steel comp 4130 rod end body

**Surface Treatment:** 

Chromium inner member

**Style Designator:** 

Ball type

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| Thread | Series | Des | ignato | or: |
|--------|--------|-----|--------|-----|
| Unf    |        |     |        |     |

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A045a0