

View Online at <https://aerobasegroup.com/nsn/3120-00-948-3182>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Shank Style:**

Internally threaded w/bead and wrench flats and inspection hole

**Overall Length:**

Between 1.7710 inches and 1.7910 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2515 inches

**Lubrication Material:**

Grease, mil-g-23827

**Outer Member Outside Diameter:**

Between 0.8020 inches and 0.8220 inches

**Bore Center To Shank End Distance:**

Between 1.3650 inches and 1.3850 inches

**Outer Member Width:**

Between 0.2990 inches and 0.3090 inches

**Inner Member Width:**

Between 0.4320 inches and 0.4370 inches

**Shank Thread Length:**

0.7180 inches

**Inspection Hole Center To End Distance:**

Between 0.3070 inches and 0.3170 inches

**Shank Width Across Wrench Flats:**

Between 0.4068 inches and 0.4214 inches

**Static Radial Load Rating:**

2948 pounds

**Thread Diameter:**

0.250 inches

**Thready Qty Per Inch (tpi):**

28

**Hardness Rating:**

60.0 rockwell c inner member

**Lubrication Feature:**

Groove internal race insert and perforation internal race insert

**Special Features:**

10.5 degrees misalignment in either direction

**Material:**

Steel comp e52100 inner member

**Material Specification:**

66 federal standard single material response inner member

**Surface Treatment:**

Cadmium rod end body

**Surface Treatment Specification:**

Qq-p-416, type1, class 2 federal specification single treatment response rod end body

**Style Designator:**

Ball type

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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