

View Online at <https://aerobasegroup.com/nsn/3120-01-300-0464>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Shank Style:**

Internally threaded w/bead and wrench flats and inspection hole

**Overall Length:**

1.7655 inches

**Bore Diameter:**

Between 0.1895 inches and 0.1900 inches

**Outer Member Outside Diameter:**

0.7810 inches

**Bore Center To Shank End Distance:**

1.3750 inches

**Outer Member Width:**

Between 0.3320 inches and 0.3420 inches

**Inner Member Width:**

Between 0.4320 inches and 0.4370 inches

**Shank Thread Length:**

Between 0.7190 inches and 0.8120 inches

**Inspection Hole Center To End Distance:**

0.3120 inches

**Shank Width Across Wrench Flats:**

0.3750 inches

**Static Radial Load Rating:**

4900 pounds

**Thread Diameter:**

0.2500 inches

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

28

**Hardness Rating:**

55.0 rockwell c inner member and 60.0 rockwell c inner member

**Lubrication Feature:**

Self-lubricating liner race liner

**Special Features:**

Misalignment porm 17 deg

**Material:**

Steel comp 630 race insert

**Material Specification:**

Nfm, caged 97613 mfr ref 1st material response race liner or -889, caged 02758 mfr ref 1st material response race liner

**Surface Treatment:**

Cadmium rod end body and chromate rod end body

**Surface Treatment Specification:**

Qq-p-416, type 2, 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:**

A045a0

**Mil-std (military Standard):**

Mil-s-6758 spec.