

View Online at <https://aerobasegroup.com/nsn/3120-01-346-5607>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Internally threaded w/hexagon end and inspection hole

**Overall Length:**

5.5125 inches

**Bore Diameter:**

Between 0.9995 inches and 1.0000 inches

**Outer Member Outside Diameter:**

Between 2.7650 inches and 2.7850 inches

**Bore Center To Shank End Distance:**

Between 4.1150 inches and 4.1350 inches

**Outer Member Width:**

Between 1.0100 inches and 1.0200 inches

**Inner Member Width:**

Between 1.3700 inches and 1.3800 inches

**Shank Thread Length:**

2.1250 inches

**Inspection Hole Center To End Distance:**

Between 1.2920 inches and 1.3320 inches

**Shank Width Across Wrench Flats:**

Between 1.7400 inches and 1.7520 inches

**Static Radial Load Rating:**

80300 pounds

**Thread Diameter:**

1.2500 inches

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

12

**Hardness Rating:**

55.0 rockwell c inner member and 62.0 rockwell c inner member 28.0 rockwell c race insert and 37.0 rockwell c race insert 39.0 rockwell c rod end body and 42.0 rockwell c rod end body

**Lubrication Feature:**

Self-lubricating liner race liner

**Material:**

Steel comp 440c inner member steel comp 630 race insert plastic polytetrafluoroethylene race liner steel comp 4340 rod end body

**Material Specification:**

Ams 5630 assn standard single material response inner member ams 5643 assn standard single material response race insert mil-s-5000 military specification single material response rod end body

**Surface Treatment:**

Cadmium rod end body and chromate rod end body

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response rod end body

**Style Designator:**

Ball type

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A045a0

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

Mil-s-5000 spec.