

View Online at <https://aerobasegroup.com/nsn/3120-01-497-7031>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Internally threaded w/hexagon end and inspection hole

**Overall Length:**

2.5750 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2500 inches

**End Application:**

2350-01-420-4716

**Outer Member Outside Diameter:**

Between 0.7960 inches and 0.8160 inches

**Bore Center To Shank End Distance:**

Between 1.4590 inches and 1.4790 inches

**Outer Member Width:**

Between 0.3320 inches and 0.3420 inches

**Inner Member Width:**

Between 0.4350 inches and 0.4370 inches

**Shank Thread Length:**

Between 0.7600 inches and 0.8750 inches

**Inspection Hole Center To End Distance:**

Between 0.3550 inches and 0.3950 inches

**Shank Width Across Wrench Flats:**

0.5000 inches

**Thread Diameter:**

0.3125 inches

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

24

**Hardness Rating:**

55.0 rockwell c inner member and 62.0 rockwell c inner member

**Lubrication Feature:**

Self-lubricating liner race insert

**Material:**

Steel comp 630 race insert

**Material Specification:**

Mil-s-5000 (4340) military specification single material response

**Surface Treatment:**

Cadmium rod end body

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 assn standard 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-500 spec.