

View Online at <https://aerobasegroup.com/nsn/3120-01-010-2501>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

Between 2.3100 inches and 2.3400 inches

**Bore Diameter:**

Between 0.3120 inches and 0.3125 inches

**Outer Member Outside Diameter:**

Between 0.8900 inches and 0.9100 inches

**Bore Center To Shank End Distance:**

Between 1.8650 inches and 1.8850 inches

**Outer Member Width:**

Between 0.3220 inches and 0.3320 inches

**Inner Member Width:**

Between 0.4350 inches and 0.4370 inches

**Shank Thread Length:**

Between 1.1560 inches and 1.2180 inches

**Static Radial Load Rating:**

7180 pounds

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

39.0 rockwell c rod end body and 42.0 rockwell c rod end body

**Material:**

Steel comp 630 race insert or steel comp 631 race insert

**Material Specification:**

Ams 5643 assn standard 1st material response race insert or ams 5528 assn standard 2nd material response race insert

**Surface Treatment:**

Passivate race insert

**Surface Treatment Specification:**

Qq-p-416 type 1 cl 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

**Fig:**

A045a0