

View Online at <https://aerobasegroup.com/nsn/3120-01-342-0394>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

1.9520 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2515 inches

**Outer Member Outside Diameter:**

Between 0.7710 inches and 0.7910 inches

**Bore Center To Shank End Distance:**

Between 1.5520 inches and 1.5720 inches

**Outer Member Width:**

Between 0.3370 inches and 0.3470 inches

**Inner Member Width:**

Between 0.4320 inches and 0.4370 inches

**Shank Thread Length:**

1.0000 inches

**Static Radial Load Rating:**

4200 pounds

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

55.0 rockwell c inner member

**Material:**

Steel comp 440c inner membersteel comp 630 race insertsteel comp 630 rod end body

**Material Specification:**

Ams 5630 assn standard single material response inner memberams 5643 assn standard single material response race insertams 5643 assn standard single material 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