

View Online at <https://aerobasegroup.com/nsn/3120-01-006-9874>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

2.4380 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2500 inches

**Lubrication Material:**

Grease, mil-g-23827

**Outer Member Outside Diameter:**

1.0000 inches

**Bore Center To Shank End Distance:**

1.9380 inches

**Outer Member Width:**

Between 0.2600 inches and 0.2700 inches

**Inner Member Width:**

Between 0.5880 inches and 0.5930 inches

**Shank Thread Length:**

Between 1.2190 inches and 1.3120 inches

**Static Radial Load Rating:**

6200 pounds

**Thread Diameter:**

0.375 inches

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

24

**Hardness Rating:**

33.9 rockwell c rod end body and 40.0 rockwell c rod end body

**Special Features:**

Ball rockwell c 57.0 min to 61.0 max, inner race member rockwell c 30.0 min to 36.0 max

**Material:**

Steel comp e52100 rod end body

**Material Specification:**

Sae assn standard single material response rod end body

**Surface Treatment:**

Cadmium rod end body

**Surface Treatment Specification:**

Qq-p-416, cl 3 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