

View Online at <https://aerobasegroup.com/nsn/3120-00-151-5013>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

Between 2.4355 inches and 2.4655 inches

**Bore Diameter:**

Between 0.3745 inches and 0.3750 inches

**Outer Member Outside Diameter:**

Between 1.0150 inches and 1.0350 inches

**Bore Center To Shank End Distance:**

Between 1.9280 inches and 1.9480 inches

**Outer Member Width:**

Between 0.4110 inches and 0.4210 inches

**Inner Member Width:**

Between 0.4980 inches and 0.5000 inches

**Shank Thread Length:**

Between 1.1560 inches and 1.2180 inches

**Static Radial Load Rating:**

8550 pounds

**Thread Diameter:**

0.375 inches

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

24

**Hardness Rating:**

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

**Special Features:**

Nas 559 keyway in shank

**Material:**

Steel comp 631 race insert or steel comp 630 race insert or steel comp 410 race insert

**Material Specification:**

Mil-s-5000 military specification single material response rod end body or federal standard 66 mfr ref single material response rod end body

**Surface Treatment:**

Cadmium rod end body

**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:**

--

**Demilitarization:**

No

**Fiig:**

A045a0

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

Mil-s-5000 spec.