

View Online at <https://aerobasegroup.com/nsn/3120-00-682-2402>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Shank Style:**

Internally threaded w/bead and wrench flats and inspection hole

**Overall Length:**

Between 1.3650 inches and 1.3850 inches

**Bore Diameter:**

Between 0.1895 inches and 0.1915 inches

**Outer Member Outside Diameter:**

Between 0.6150 inches and 0.6350 inches

**Bore Center To Shank End Distance:**

Between 1.0520 inches and 1.0720 inches

**Outer Member Width:**

Between 0.2450 inches and 0.2550 inches

**Inner Member Width:**

Between 0.3070 inches and 0.3120 inches

**Shank Thread Length:**

0.5620 inches

**Inspection Hole Center To End Distance:**

Between 0.3070 inches and 0.3170 inches

**Shank Width Across Wrench Flats:**

Between 0.3020 inches and 0.3220 inches

**Static Radial Load Rating:**

1872 pounds

**Thread Diameter:**

0.190 inches

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

32

**Hardness Rating:**

60.0 rockwell c inner member

**Lubrication Feature:**

Groove rod end body

**Special Features:**

One additional inspection hole drilled in shank in line with first hole 0.620 in. From center to end of shank both holes 0.070 in. Dia

**Material:**

Steel comp e52100 race insert

**Material Specification:**

Qq-s-633 federal specification single material response race insert

**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