

View Online at <https://aerobasegroup.com/nsn/3120-01-213-0855>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Shank Style:**

Internally threaded w/hexagon end and inspection hole

**Overall Length:**

2.9185 inches

**Bore Diameter:**

Between 0.4995 inches and 0.5000 inches

**Outer Member Outside Diameter:**

Between 1.3270 inches and 1.3470 inches

**Bore Center To Shank End Distance:**

Between 2.2400 inches and 2.2600 inches

**Outer Member Width:**

Between 0.5100 inches and 0.5200 inches

**Inner Member Width:**

Between 0.6230 inches and 0.6250 inches

**Shank Thread Length:**

1.2500 inches

**Inspection Hole Center To End Distance:**

0.5620 inches

**Shank Width Across Wrench Flats:**

Between 0.7400 inches and 0.7520 inches

**Static Radial Load Rating:**

19500 pounds

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

55.0 rockwell c inner member and 62.0 rockwell c inner member

**Material:**

Steel comp 630 race insert

**Material Specification:**

Mil-c-5000 military specification single material response rod end body

**Surface Treatment:**

Cadmium rod end body and chromate rod end body

**Surface Treatment Specification:**

Qq-p-416, cl 2 federal specification all treatment responses rod end body

**Style Designator:**

Ball type

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A045a0

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

Mil-c-5000 spec.