

View Online at <https://aerobasegroup.com/nsn/3120-01-242-6253>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Shank Style:**

Internally threaded w/hexagon end and inspection hole

**Overall Length:**

2.7625 inches

**Bore Diameter:**

Between 0.7495 inches and 0.7500 inches

**Outer Member Outside Diameter:**

Between 1.7650 inches and 1.7850 inches

**Bore Center To Shank End Distance:**

Between 2.8650 inches and 2.8850 inches

**Outer Member Width:**

Between 0.6350 inches and 0.6450 inches

**Inner Member Width:**

Between 0.8730 inches and 0.8750 inches

**Shank Thread Length:**

1.6250 inches

**Inspection Hole Center To End Distance:**

Between 0.7920 inches and 0.8320 inches

**Shank Width Across Wrench Flats:**

Between 0.9900 inches and 1.0020 inches

**Thread Diameter:**

0.750 inches

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

16

**Hardness Rating:**

55.0 rockwell c inner member and 62.0 rockwell c inner member

**Special Features:**

Keyway in shank; surface finish on ball passivate per mil-s-5002 optional

**Material:**

Steel comp 630 race insert

**Material Specification:**

Mil-s-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 type 2, class 2 federal specification all treatment responses rod end body

**Style Designator:**

Ball type

**Thread Series Designator:**

Unjf

**Specification Data:**

81349-mil-b-81935 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A045a0

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

Mil-s-5000 spec.