

View Online at <https://aerobasegroup.com/nsn/3120-01-167-7774>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Shank Style:**

Internally threaded w/hexagon end and inspection hole

**Overall Length:**

2.7850 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2500 inches

**Outer Member Outside Diameter:**

0.8200 inches

**Bore Center To Shank End Distance:**

2.3750 inches

**Outer Member Width:**

Between 0.3370 inches and 0.3470 inches

**Inner Member Width:**

Between 0.4350 inches and 0.4370 inches

**Shank Thread Length:**

0.9060 inches

**Inspection Hole Center To End Distance:**

0.3130 inches

**Shank Width Across Wrench Flats:**

0.4380 inches

**Static Radial Load Rating:**

5500 pounds

**Thread Diameter:**

0.2500 inches

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

28

**Hardness Rating:**

55.0 rockwell c inner member and 62.0 rockwell c inner member

**Material:**

Titanium alloy uns r56400 rod end body

**Material Specification:**

Mil-t-9047, com+6, 6al-4v, conda military specification single material response rod end body

**Style Designator:**

Ball type

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A045a0

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

Mil-t-9047 spec.