

View Online at <https://aerobasegroup.com/nsn/3120-01-168-8067>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

2.5490 inches

**Taper Length:**

0.1000 inches

**Bore Diameter:**

0.2500 inches

**Outer Member Outside Diameter:**

1.0240 inches

**Bore Center To Shank End Distance:**

2.0370 inches

**Outer Member Width:**

Between 0.3320 inches and 0.3420 inches

**Inner Member Width:**

0.4370 inches

**Shank End To Shoulder Length:**

1.2870 inches

**Err Default:**

Err default

**Err Default:**

Err default

**Shank Thread Length:**

0.4760 inches

**Static Radial Load Rating:**

5500 pounds

**Thread Diameter:**

0.3125 inches

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

24

**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, conda military specification single material response rod end body

**Style Designator:**

Ball type with flare

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A045a0

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

Mil-t-9047 spec.