

View Online at <https://aerobasegroup.com/nsn/3120-01-171-1864>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

7.9700 inches

**Bore Diameter:**

Between 0.3745 inches and 0.3750 inches

**Outer Member Outside Diameter:**

1.0000 inches

**Bore Center To Shank End Distance:**

7.4700 inches

**Outer Member Width:**

Between 0.4110 inches and 0.4210 inches

**Inner Member Width:**

Between 0.4980 inches and 0.5000 inches

**Shank Thread Length:**

1.1100 inches

**Static Radial Load Rating:**

13700 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

**Surface Treatment:**

Lubricant dry film rod end body

**Style Designator:**

Ball type

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A045a0

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

Mil-t-9047 spec.