

View Online at <https://aerobasegroup.com/nsn/3120-01-180-0539>

**Thread Class:**

3a

**Thread Direction:**

Left-hand

**Shank Style:**

Externally threaded

**Overall Length:**

1.9650 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2500 inches

**Outer Member Outside Diameter:**

Between 0.7960 inches and 0.8160 inches

**Bore Center To Shank End Distance:**

Between 1.5520 inches and 1.5720 inches

**Outer Member Width:**

Between 0.3320 inches and 0.3420 inches

**Inner Member Width:**

Between 0.4350 inches and 0.4370 inches

**Shank Thread Length:**

Between 0.9370 inches and 0.9990 inches

**Static Radial Load Rating:**

4860 pounds

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

55.0 rockwell c inner member and 62.0 rockwell c inner member

**Special Features:**

Keyway in shank 0.093 in. Min wide 0.098 in. Maximum wide; 0.060 in. Min deep 0.065 in. Maximum deep; surface finish on ball passivate per mil-s-5002 optional

**Material:**

Steel comp 630 outer ring

**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 single treatment response rod end body

**Style Designator:**

Ball type

**Thread Series Designator:**

Unjf

**Specification Data:**

81349-mil-b-81935/1a 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.