

View Online at <https://aerobasegroup.com/nsn/3120-01-362-7281>

**Thread Class:**

3a

**Thread Direction:**

Left-hand

**Shank Style:**

Externally threaded

**Overall Length:**

2.7000 inches

**Bore Diameter:**

Between 0.4370 inches and 0.4375 inches

**Outer Member Outside Diameter:**

Between 1.1400 inches and 1.1600 inches

**Bore Center To Shank End Distance:**

Between 2.1150 inches and 2.1350 inches

**Outer Member Width:**

Between 0.4470 inches and 0.4570 inches

**Inner Member Width:**

Between 0.5600 inches and 0.5620 inches

**Shank Thread Length:**

Between 1.2500 inches and 1.3120 inches

**Static Radial Load Rating:**

12000 pounds

**Thread Diameter:**

0.438 inches

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

20

**Hardness Rating:**

55.0 rockwell c inner member and 62.0 rockwell c inner member 28.0 rockwell c race insert and 37.0 rockwell c race insert 39.0 rockwell c race liner and 42.0 rockwell c race liner

**Material:**

Steel comp 440c inner member steel comp 630 race insert plastic polyurethane race liner steel comp e4340 rod end body

**Material Specification:**

Ams 5630 assn standard 1st material response inner member ams 5643 assn standard 2nd material response race insert mil-s-5000 military specification 4th material response rod end body

**Surface Treatment:**

Cadmium rod end body

**Style Designator:**

Ball type

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A045a0

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

Mil-s-5000 spec.