

View Online at <https://aerobasegroup.com/nsn/3110-01-449-3809>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Diameter:**

0.4375 inches

**Shank Style:**

Externally threaded

**Overall Length:**

Between 3.0480 inches and 3.0780 inches

**Bore Diameter:**

Between 0.3122 inches and 0.3125 inches

**Overall Outside Diameter:**

Between 1.2400 inches and 1.2600 inches

**Lubrication Material:**

Grease

**Shank Thread Length:**

Between 1.5320 inches and 1.5940 inches

**Outer Ring Width:**

Between 0.6460 inches and 0.6660 inches

**Inner Ring Width:**

Between 0.8650 inches and 0.8700 inches

**Length From Bore Center To Shank End:**

Between 2.4280 inches and 2.4480 inches

**Seal Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

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

20

**Thread Size:**

0.437 inches

**Self-alignment Angle:**

10.00 degrees

**Lubrication Material Specification:**

Mil-g-81322 military specification single material response

**Material:**

Steel comp e52100 inner ring

**Material Specification:**

Mil-s-7420 military specification single material response inner ring

**Surface Treatment:**

Cadmium shaft

**Surface Treatment Specification:**

Qq-p-416, ty1, cl2 federal specification single treatment response rod end body

**Style Designator:**

Double row, staggered, ball

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A044a0

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

Mil-g-81322 spec.