

View Online at <https://aerobasegroup.com/nsn/3110-01-043-1465>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Shank Diameter:**

0.5000 inches

**Shank Style:**

Internally threaded

**Overall Length:**

Between 2.1600 inches and 2.2200 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2500 inches

**Overall Outside Diameter:**

Between 1.0300 inches and 1.0800 inches

**Lubrication Material:**

Grease

**Shank Thread Length:**

Between 0.8100 inches and 0.8700 inches

**Outer Ring Width:**

Between 0.3450 inches and 0.3600 inches

**Inner Ring Width:**

Between 0.4950 inches and 0.5000 inches

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

Between 1.6450 inches and 1.6750 inches

**Seal Quantity:**

2

**Shield Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

**Width Across Flats:**

0.5000 inches

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

24

**Thread Size:**

0.375 inches

**Self-alignment Angle:**

10.00 degrees

**Special Features:**

Four slots on face of hex 0.093 in. Min 0.098 in. Maximum wide 0.056 in. Min 0.061 in. Maximum deep, drilled holes through alternate corners of hex 0.046 in. Dia, nas 516-1 grease fitting

**Lubrication Material Specification:**

Mil-g-81322 military specification single material response

**Material:**

Steel comp 4620 rod end body

**Material Specification:**

Qq-s-763 federal specification single material response shield

**Surface Treatment:**

Cadmium all external/exposed metal surfaces

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 2 federal specification single treatment response all external/exposed metal surfaces

**Style Designator:**

Single row, concave rollers

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A044a0

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

Mil-g-81322 spec.