

View Online at <https://aerobasegroup.com/nsn/3110-01-180-4825>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Hole Diameter:**

0.0700 inches

**Shank Diameter:**

0.4370 inches

**Shank Style:**

669 internally threaded w/bead, wrench flats and hole

**Overall Length:**

Between 1.7400 inches and 1.7950 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2500 inches

**Lubrication Material:**

Grease

**Shank Thread Length:**

Between 0.7500 inches and 0.8100 inches

**Outer Ring Width:**

Between 0.3350 inches and 0.3500 inches

**Inner Ring Width:**

Between 0.3700 inches and 0.3750 inches

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

Between 1.3650 inches and 1.3950 inches

**Seal Quantity:**

1

**Shield Quantity:**

1

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

**Internal Clearance:**

0.0002 inches radial and 0.0010 inches radial

**Width Across Flats:**

0.4370 inches

**Features Provided:**

Flush lubrication fitting

**Distance From Hole Center To End:**

0.3750 inches

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

28

**Thread Size:**

0.250 inches

**Self-alignment Angle:**

4.00 degrees

**Special Features:**

Second flush lubrication fitting optional

**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 rod end body

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 2 federal specification single treatment response rod end body

**Style Designator:**

Single row, concave rollers

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A044a0

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

Mil-g-81322 spec.