

View Online at <https://aerobasegroup.com/nsn/3110-00-797-8589>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Diameter:**

Between 0.4294 inches and 0.4375 inches

**Shank Style:**

Externally threaded

**Overall Length:**

Between 3.4580 inches and 3.4780 inches

**Bore Diameter:**

Between 0.3120 inches and 0.3125 inches

**Overall Outside Diameter:**

Between 1.4900 inches and 1.5100 inches

**Lubrication Material:**

Grease

**Outer Ring Width:**

Between 0.6560 inches and 0.6660 inches

**Inner Ring Width:**

Between 0.8070 inches and 0.8120 inches

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

Between 2.7080 inches and 2.7280 inches

**Seal Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

**Features Provided:**

Aligning ring

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

20

**Thread Size:**

0.437 inches

**Special Features:**

Keyway extending length of shaft parallel to axis 0.093 in. Min, 0.098 in. Maximum w

**Lubrication Material Specification:**

Mil-g-23827 military specification single material response

**Material:**

Steel rod end body

**Material Specification:**

Mil-s-5000 military specification single material response rod end body

**Surface Treatment:**

Cadmium all external/exposed metal surfaces

**Style Designator:**

Single row, concave rollers

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A044a0

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

Mil-g-23827 spec.