

View Online at <https://aerobasegroup.com/nsn/3110-00-180-7622>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Diameter:**

0.3125 inches

**Shank Style:**

Externally threaded

**Overall Length:**

5.4400 inches

**Bore Diameter:**

0.2500 inches

**Overall Outside Diameter:**

0.8000 inches

**Lubrication Material:**

Grease

**Shank Thread Length:**

1.0000 inches

**Outer Ring Width:**

0.3500 inches

**Inner Ring Width:**

0.4370 inches

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

5.0400 inches

**Seal Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

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

24

**Thread Size:**

0.3125 inches

**Self-alignment Angle:**

10.00 degrees

**Special Features:**

Nas516-1 grease fitting, magnetic particle inspection per mil-i-6868

**Lubrication Material Specification:**

Mil-g-23827 military specification single material response

**Material:**

Steel roller

**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.