

View Online at <https://aerobasegroup.com/nsn/3110-01-025-0853>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Diameter:**

0.2500 inches

**Shank Style:**

651 externally threaded

**Overall Length:**

Between 2.2650 inches and 2.2700 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2500 inches

**Overall Outside Diameter:**

Between 0.7500 inches and 0.8000 inches

**Lubrication Material:**

Grease

**Shank Thread Length:**

Between 1.2500 inches and 1.3100 inches

**Outer Ring Width:**

Between 0.3350 inches and 0.3500 inches

**Inner Ring Width:**

Between 0.4320 inches and 0.4370 inches

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

Between 1.8650 inches and 1.8950 inches

**Seal Quantity:**

2

**Shield Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

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

28

**Thread Size:**

0.250 inches

**Self-alignment Angle:**

10.00 degrees

**Special Features:**

0.0002 in. Min 0.0010 in. Maximum radial internal clearance, plastic flush type grease fitting located 45 degrees by 0.4840 in. Maximum from center line

**Lubrication Material Specification:**

Mil-g-23827 military specification single material response

**Material:**

Steel snap ring

**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-23827 spec.