

View Online at <https://aerobasegroup.com/nsn/3110-01-028-2506>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Shank Diameter:**

0.4370 inches

**Shank Style:**

653 internally threaded

**Overall Length:**

Between 1.7000 inches and 1.7950 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 0.7500 inches and 0.8100 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 1.3650 inches and 1.3950 inches

**Seal Quantity:**

2

**Shield Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

**Width Across Flats:**

0.4370 inches

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

28

**Thread Size:**

0.250 inches

**Self-alignment Angle:**

10.00 degrees

**Special Features:**

C0.0700 in. Diameter inspection hole in shank, 0.0670 in. Maximum wide by 0.0610 in. Maximum deep slot in center of hex, two 0.0460 in. Diameter lockwire holes in hex end, internal radial play 0.0002 in. To 0.0010 in.

**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.