

View Online at <https://aerobasegroup.com/nsn/3110-00-657-2597>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Diameter:**

0.4375 inches

**Shank Style:**

Externally threaded

**Overall Length:**

Between 2.9300 inches and 2.9900 inches

**Bore Diameter:**

Between 0.3120 inches and 0.3125 inches

**Overall Outside Diameter:**

Between 1.3000 inches and 1.3520 inches

**Lubrication Material:**

Grease

**End Application:**

F-104 starfighter acft

**Shank Thread Length:**

Between 1.2400 inches and 1.2600 inches

**Outer Ring Width:**

Between 0.3250 inches and 0.3400 inches

**Inner Ring Width:**

Between 0.5880 inches and 0.5930 inches

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

Between 2.3050 inches and 2.3350 inches

**Retainer Fabrication Method:**

Stamped

**Seal Quantity:**

2

**Shield Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

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

20

**Thread Size:**

0.437 inches

**Self-alignment Angle:**

0.10 degrees

**Special Features:**

Differentiated by 0.0701 in. Hole centered on flat of shank 0.640 in. From center of bore

**Lubrication Material Specification:**

Dc44, dow corning corporation mfr ref single material response

**Material:**

Steel comp e52100

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Style Designator:**

Single row, concave rollers

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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