

View Online at <https://aerobasegroup.com/nsn/3110-01-137-3980>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Diameter:**

Between 0.4280 inches and 0.4480 inches

**Shank Style:**

Externally threaded

**Overall Length:**

Between 1.9180 inches and 1.9580 inches

**Bore Diameter:**

Between 0.2497 inches and 0.2500 inches

**Overall Outside Diameter:**

Between 0.9280 inches and 0.9480 inches

**Lubrication Material:**

Grease

**End Application:**

F37a-t49 acft

**Shank Thread Length:**

Between 0.7190 inches and 0.7810 inches

**Outer Ring Width:**

Between 0.4280 inches and 0.4480 inches

**Inner Ring Width:**

Between 0.5880 inches and 0.5930 inches

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

Between 1.4590 inches and 1.4790 inches

**Seal Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

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

24

**Thread Size:**

0.312 inches

**Special Features:**

Full radial groove 0.040 in. Deepat top of shank

**Lubrication Material Specification:**

Mil-g-81322 military specification single material response

**Material:**

Steel comp e52100 inner ring

**Surface Treatment:**

Cadmium shaft

**Surface Treatment Specification:**

Qq-p-416, type 1, class 2 federal specification 2nd treatment response shaft

**Style Designator:**

Single row, ball

**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-81322 spec.