

View Online at <https://aerobasegroup.com/nsn/3110-01-116-9309>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Diameter:**

0.2500 inches

**Shank Style:**

Externally threaded

**Overall Length:**

2.2020 inches

**Bore Diameter:**

Between 0.1897 inches and 0.1900 inches

**Overall Outside Diameter:**

Between 0.7710 inches and 0.7900 inches

**Lubrication Material:**

Grease

**Shank Thread Length:**

Between 0.0907 inches and 0.0962 inches

**Outer Ring Width:**

Between 0.4280 inches and 0.4480 inches

**Inner Ring Width:**

Between 0.4950 inches and 0.5000 inches

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

Between 1.8020 inches and 1.8220 inches

**Seal 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:**

80 pct full of specified lubricant; nas 513 keyway in shank

**Lubrication Material Specification:**

Mil-g-81322 military specification single material response

**Material:**

Steel comp e52100 inner ring

**Material Specification:**

Mil-s-7420 military specification single material response inner ring

**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:**

Double row, staggered, ball

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A044a0

**Mil-std (military Standard):**

Mil-g-81322 spec.