

View Online at <https://aerobasegroup.com/nsn/3110-01-037-0529>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Shank Diameter:**

Between 0.3650 inches and 0.3850 inches

**Shank Style:**

Internally threaded w/bead

**Overall Length:**

Between 1.7000 inches and 1.7300 inches

**Bore Diameter:**

Between 0.1897 inches and 0.1900 inches

**Lubrication Material:**

Grease

**Shank Thread Length:**

Between 0.7190 inches and 0.7810 inches

**Outer Ring Width:**

Between 0.3180 inches and 0.3380 inches

**Inner Ring Width:**

Between 0.4320 inches and 0.4370 inches

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

Between 1.3650 inches and 1.3850 inches

**Retainer Fabrication Method:**

Pressed

**Seal Quantity:**

2

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

**Width Across Flats:**

Between 0.4280 inches and 0.4480 inches

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

28

**Thread Size:**

0.250 inches

**Self-alignment Angle:**

10.00 degrees

**Special Features:**

M0.0004 in. Maximum internal radial play, 8 microinches maximum surface finish for ball and inner and outer rings, rings and balls rockwell c scale 60-66, 1hole 0.093 in. Min 0.097 in. Maximum through shank 0.312 in. From shank end

**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 shaft

**Surface Treatment Specification:**

Qq-p-416, cl 2 federal specification single treatment response ball

**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.