

View Online at <https://aerobasegroup.com/nsn/3110-00-038-8003>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Shank Diameter:**

0.3750 inches

**Shank Style:**

Externally threaded

**Overall Length:**

Between 2.3290 inches and 2.3590 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2500 inches

**Overall Outside Diameter:**

Between 0.9280 inches and 0.9480 inches

**Lubrication Material:**

Grease

**Shank Thread Length:**

1.1250 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 1.8650 inches and 1.8850 inches

**Seal Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

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

24

**Thread Size:**

0.375 inches

**Self-alignment Angle:**

10.00 degrees

**Special Features:**

One slot in lg of thd, 0.093 in. Min, 0.098 in. Max, 0.306 in. Min, 0.311 in. Max, from bottom of thd

**Lubrication Material Specification:**

Mil-g-23827 military specification single material response

**Material:**

Steel comp e51100 rod end body

**Material Specification:**

66 federal standard single material response outer ring

**Surface Treatment:**

Cadmium exposed surfaces as mounted

**Surface Treatment Specification:**

Qq-p-416. type 2 federal specification single treatment response exposed surfaces as mounted

**Style Designator:**

Double row, staggered, ball

**Test Data Document:**

76301-mac p.S. 21201 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A044a0

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

Mil-g-23827 spec.