

View Online at <https://aerobasegroup.com/nsn/3110-01-246-1850>

**Thread Class:**

3a

**Thread Direction:**

Left-hand

**Shank Diameter:**

0.3750 inches

**Shank Style:**

Externally threaded w/slot

**Overall Length:**

2.5160 inches

**Bore Diameter:**

Between 0.1897 inches and 0.1900 inches

**Overall Outside Diameter:**

Between 0.9590 inches and 0.9790 inches

**Lubrication Material:**

Grease

**Shank Thread Length:**

Between 1.2810 inches and 1.3430 inches

**Outer Ring Width:**

Between 0.3970 inches and 0.4170 inches

**Inner Ring Width:**

Between 0.4950 inches and 0.5000 inches

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

Between 2.0210 inches and 2.0410 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:**

80 pct full specified lubricant

**Lubrication Material Specification:**

Mil-g-23827 military specification single material response

**Material:**

Steel comp 4720h rod end body or steel comp 8620h rod end body or steel comp 348 rod end body

**Material Specification:**

Mil-s-7420 military specification single material response inner ring or ams 6440 assn standard single material response inner ring

**Surface Treatment:**

Cadmium exposed surfaces as mounted

**Surface Treatment Specification:**

Qq-p-416, type 1, class 2 federal specification single treatment response exposed surfaces as mounted

**Style Designator:**

Double row, staggered, ball

**Thread Series Designator:**

Unf

**Specification Data:**

81205-bacb10ad manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A044a0

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

Mil-g-23827 spec.