

View Online at <https://aerobasegroup.com/nsn/3110-01-266-2585>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Diameter:**

Between 0.4294 inches and 0.4375 inches

**Shank Style:**

Externally threaded w/slot

**Overall Length:**

3.5000 inches

**Bore Diameter:**

Between 0.3120 inches and 0.3125 inches

**Overall Outside Diameter:**

1.6200 inches

**Lubrication Material:**

Grease

**Shank Thread Length:**

1.2500 inches

**Outer Ring Width:**

Between 0.3700 inches and 0.3750 inches

**Inner Ring Width:**

Between 0.5530 inches and 0.5580 inches

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

2.6880 inches

**Seal Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

**Internal Clearance:**

0.0000 inches radial and 0.0010 inches radial

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

20

**Thread Size:**

0.4375 inches

**Special Features:**

Ms27645-5 bearing inserted into rod end body

**Lubrication Material Specification:**

Mil-g-81322 military specification single material response

**Material:**

Steel comp e52100 outer ring

**Material Specification:**

Mil-s-6758 military specification single material response rod end body

**Style Designator:**

Single row, ball

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A044a0

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

Mil-g-81322 spec.