

View Online at <https://aerobasegroup.com/nsn/3110-01-222-9165>

**Bore Diameter:**

Between 0.4995 inches and 0.5000 inches

**Overall Outside Diameter:**

Between 1.9995 inches and 2.0000 inches

**Lubrication Material:**

Grease

**Outer Ring Width:**

Between 0.9950 inches and 1.0000 inches

**Inner Ring Width:**

Between 1.4950 inches and 1.5000 inches

**Retainer Fabrication Method:**

Machined

**Seal Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

**Internal Clearance:**

0.0004 inches radial and 0.00012 inches radial

**Features Provided:**

Lubrication groove and lubrication hole

**Special Features:**

10 degrees self alignment in either direction

**Lubrication Material Specification:**

Mil-g-81322 military specification single material response

**Material:**

Steel comp e52100 roller

**Material Specification:**

Mil-s-7420 military specification single material response roller

**Surface Treatment:**

Cadmium all external/exposed metal surfaces

**Surface Treatment Specification:**

Qq-p-416, type 1, class 2 federal specification single treatment response all external/exposed metal surfaces

**Style Designator:**

Concave rollers, double closure, self aligning

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A044a0

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

Mil-g-81322 spec.