

View Online at <https://aerobasegroup.com/nsn/3110-00-042-0443>

**Bore Diameter:**

1.0000 inches

**Overall Outside Diameter:**

1.7500 inches

**Lubrication Material:**

Grease

**Outer Ring Width:**

0.3750 inches

**Inner Ring Width:**

0.4370 inches

**Seal Quantity:**

2

**Bearing Seal Type:**

Contact

**Load Direction:**

Radial

**Standard Tolerance Designation:**

Afbma standard tolerance for airframe ball bearings

**Special Features:**

W80 pct. Full of mil-g-81322, heat treat rings and balls to rockwell c 60 to 66 and stabilized for operation at 250 deg.F, radial and lateral eccentricity, inner ring 0.0010 in. Outer ring 0.0016 in., 0.0003-0.0010 in. Radial clearance

**Lubrication Material Specification:**

Mil-g-81322 military specification single material response

**Material:**

Steel comp e52100 or steel comp e51100 ball

**Material Specification:**

Ams 3652 assn standard single material response seal

**Surface Treatment:**

Cadmium outer ring

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 2 federal specification single treatment response outer ring

**Style Designator:**

Single row inner ring extended both sides

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A044a0

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

Mil-g-81322 spec.