

View Online at <https://aerobasegroup.com/nsn/3110-00-042-4809>

**Bore Diameter:**

0.3125 inches

**Overall Outside Diameter:**

0.8125 inches

**Lubrication Material:**

Grease

**Outer Ring Width:**

0.2340 inches

**Inner Ring Width:**

0.2970 inches

**Seal Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Load Direction:**

Radial

**Self-alignment Location:**

Internal

**Standard Tolerance Designation:**

Afbma standard tolerance for airframe ball bearings

**Special Features:**

D80 pct full of specified lubricant; axial play 0.0280 in. Max; heat treat rings and balls torockwell c 60 to 66; heat stabilized for operation at 250 degrees f; 8 degrees self-aligning in either direction

**Lubrication Material Specification:**

Mil-g-81322 military specification single material response

**Material:**

Stainless steel retainer

**Material Specification:**

Ams 3652 assn standard single material response seal or ams 3666 assn standard single material response seal

**Surface Treatment:**

Cadmium exposed surfaces as mounted

**Surface Treatment Specification:**

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

**Style Designator:**

Single row self aligning single row inner ring extended both sides

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A044a0

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

Mil-g-81322 spec.