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**Bore Diameter:**

0.3125 inches

**Overall Outside Diameter:**

1.2500 inches

**Lubrication Material:**

Grease

**Outer Ring Width:**

0.3750 inches

**Inner Ring Width:**

0.5580 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:**

Terminal cable assembly containing airframe ball bearing ms27645-5, 10 degrees self-alignment in either direction, bore center to shank end 3.035 in. Max

**Lubrication Material Specification:**

Mil-g-81322 assn standard single material response

**Material:**

Steel outer ring

**Surface Treatment:**

Zinc all external/exposed metal surfaces and nickel all external/exposed metal surfaces or cadmium all external/exposed metal surfaces and chromate all external/exposed metal surfaces

**Style Designator:**

Single row self aligning single row inner ring extended both sides

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A044a0

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

Mil-g-81322 spec.