# NSN 3110-00-034-5257

Airframe Ball Bearing - Page 1 of 1



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## **Bore Diameter:**

0.3750 inches

**Overall Outside Diameter:** 

0.8750 inches

# Lubrication Material:

Grease

## **Outer Ring Width:**

0.2500 inches

## Inner Ring Width:

0.3130 inches

# Seal Quantity:

2

# Bearing Seal Type:

Contact

Load Direction:

Radial

## **Standard Tolerance Designation:**

Afbma standard tolerance for airframe ball bearings

## **Special Features:**

180 pct. Full of mil-g-81322, internal radial clearance 0.0004- 0.0010 in., 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.

# **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 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.