

View Online at <https://aerobasegroup.com/nsn/3110-00-030-3381>

Bore Diameter:

0.2500 inches

Overall Outside Diameter:

0.7500 inches

Lubrication Material:

Grease

Outer Ring Width:

0.2190 inches

Inner Ring Width:

0.2810 inches

Seal Quantity:

2

Bearing Seal Type:

Contact

Load Direction:

Radial

Standard Tolerance Designation:

Afbma standard tolerance for airframe ball bearings

Special Features:

80 pct full of mil-g-81322 also internal radial clearance 0.0004-0.0010 in. Also heat treat rings and balls to rockwell c60 to c66 and stabilized for operation at 250 degrees f also 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.