

View Online at <https://aerobasegroup.com/nsn/3110-00-042-0440>

Bore Diameter:

0.5000 inches

Overall Outside Diameter:

1.1250 inches

Lubrication Material:

Grease

Outer Ring Width:

0.3130 inches

Inner Ring Width:

0.3750 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:

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.