

View Online at <https://aerobasegroup.com/nsn/3110-00-042-1045>

Bore Diameter:

0.2500 inches

Overall Outside Diameter:

0.9014 inches

Lubrication Material:

Grease

Outer Ring Width:

0.4640 inches

Inner Ring Width:

0.6870 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:

80 pct. Full of mil-g-81322, axial play 0.006 in. Max., heat treat rings and balls to rockwell c 60 to 66 and stabilized for operation at 250 deg.F, 10 degrees self-aligning in either direction

Lubrication Material Specification:

Mil-g-81322 military specification single material response

Material:

Steel comp e51100 or steel comp e52100 ball

Material Specification:

Ams 3652 assn standard single material response 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:

Double row, self aligning

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A044a0

Mil-std (military Standard):

Mil-g-81322 spec.