

View Online at <https://aerobasegroup.com/nsn/3110-00-042-1012>

Bore Diameter:

0.1900 inches

Overall Outside Diameter:

0.7774 inches

Lubrication Material:

Grease

Outer Ring Width:

0.3920 inches

Inner Ring Width:

0.5000 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:

H80 pct full of mil-g-81322 also axial play 0.0055 in. Maximum also heat treat rings and balls to rockwell c60 to c66 and stabilized for operation at 250 degrees f also 10 degrees self-aligning in either direction

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:

Double row, self aligning

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A044a0

Mil-std (military Standard):

Mil-g-81322 spec.