

View Online at <https://aerobasegroup.com/nsn/3110-01-356-7238>

Bore Diameter:

2.3130 inches

Overall Outside Diameter:

3.2500 inches

Lubrication Material:

Grease

Outer Ring Width:

0.3750 inches

Inner Ring Width:

0.4370 inches

Seal Quantity:

2

Bearing Seal Type:

Contact

Alignment Type:

Self-aligning

Load Direction:

Angular

Self-alignment Location:

External

Features Provided:

Aligning ring

Standard Tolerance Designation:

Afbma standard tolerance for airframe ball bearings

Special Features:

80 pct full of specified grease, 0.0003 in. To 0.0010 in. Radial clearance, 4 degrees 30 min self alignment in either direction

Lubrication Material Specification:

Mil-g-23827 military specification single material response

Material:

Steel comp e52100 ballsteel comp e52100 inner ringsteel comp e52100 outer ringplastic polytetrafluoroethylene seal or plastic seal

Material Specification:

Ams 3652 federal specification single material response seal or ams 3666 assn standard 2nd material response seal

Surface Treatment:

Cadmium all external/exposed metal surfaces

Surface Treatment Specification:

Qq-p-416, ty1, cl2 federal specification single treatment response all external/exposed metal surfaces

Style Designator:

Single row, external self aligning, w/aligning ring

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A044a0

Mil-std (military Standard):

Mil-g-23827 spec.