

View Online at <https://aerobasegroup.com/nsn/3110-00-937-1878>

Bore Diameter:

Between 0.2498 inches and 0.2500 inches

Overall Outside Diameter:

Between 0.9009 inches and 0.9014 inches

Lubrication Material:

Grease

Outer Ring Width:

0.3350 inches

Inner Ring Width:

Between 0.4790 inches and 0.4840 inches

Seal Quantity:

2

Bearing Seal Type:

Contact

Alignment Type:

Self-aligning

Load Direction:

Radial

Self-alignment Location:

Internal

Special Features:

10 degrees self alignment in either direction, 40 to 50 pct full of specified lube, rings and balls modified by addition of 4 pct molybdenum replacing part of the chromium, rings and balls heat stabilized to 400 degrees f, radial clearance 0.0001 in. Min to 0.0004 in. Max, no load starting torque 272 in. Oz

Lubrication Material Specification:

Mil-g-23827 military specification single material response

Material:

Steel comp 440c outer ring

Style Designator:

Single row self aligning 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-23827 spec.