NSN 3110-01-251-0029

Airframe Ball Bearing - Page 1 of 2



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Bore Diameter:
Between 2.3120 inches and 2.3130 inches
Overall Outside Diameter:
Between 3.0615 inches and 3.0625 inches
Lubrication Material:
Lubricant
Outer Ring Width:
Between 0.3700 inches and 0.3750 inches
Inner Ring Width:
Between 0.4325 inches and 0.4375 inches
Retainer Fabrication Method:
Pressed
Seal Quantity:
2
Bearing Seal Type:
Contact
Load Direction:
Radial
Internal Fit-up Designation:
Standard
Features Provided:
Extra light duty series
Standard Tolerance Designation:
Afbma standard tolerance for airframe ball bearings
Functional Description:
Radial torque tube type control
Lubrication Material Specification:
E8081 mfr ref single material response
Material:
Steel comp e52100 retainer
Material Specification:
Ams 3652 assn standard single material response seal or ams 3666 assn standard single material response seal
Surface Treatment:
Cadmium all external/exposed metal surfaces
Surface Treatment Specification:
Qq-p-416, type 1, class 2 federal specification single treatment response all external/exposed metal surfaces
Style Designator:
Single row inner ring extended both sides
Specification Data:
81349-mil-b-7949 government specification

As modified by lubrication

Departure From Cited Document:

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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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