## NSN 3110-00-023-4799

Airframe Ball Bearing - Page 1 of 1



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Bore Diameter:
0.1900 inches
Overall Outside Diameter:
0.7774 inches
Lubrication Material:
Grease
Outer Ring Width:
0.2700 inches
Inner Ring Width:
0.2970 inches
Seal Quantity:
2
Bearing Seal Type:
Contact
Load Direction:
Radial
Standard Tolerance Designation:
Afbma standard tolerance for airframe ball bearings
Special Features:
780 pct. Full of mil-g-81322, internal radial clearance 0.0004 in. Min, 0.0010 in. Max, heat treat rings and balls to rockwell c 60 to 66 and
stabilized for operation at 250 deg. F, radial and lateral eccentricity inner ring 0.0010 in. Outer 0.0016 in.
Lubrication Material Specification:
Mil-g-81322 military specification single material response
Material:
Stainless steel retainer
Material Specification:
Ams 3652 assn standard single material response seal 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:
Single row inner ring extended both sides
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A044a0

Mil-g-81322 spec.

Mil-std (military Standard):