NSN 3110-01-006-9869

Airframe Ball Bearing - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3110-01-006-9869

Bore Diameter:
Between 1.8120 inches and 1.8130 inches
Overall Outside Diameter:
Between 2.7490 inches and 2.7500 inches
Lubrication Material:
Grease
Outer Ring Width:
Between 0.3700 inches and 0.3750 inches
Inner Ring Width:
Between 0.4320 inches and 0.4370 inches
Seal Quantity:
2
Bearing Seal Type:
Contact
Alignment Type:
Self-aligning
Load Direction:
Radial
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 lubricant 5 degrees self-alignment in either direction
Lubrication Material Specification:
Mil-g-81322 military specification single material response
Material:
Steel inner ring
Material Specification:
Mil-s-13048, fa1143 military specification single material response inner ring
Surface Treatment:
Cadmium all external/exposed metal surfaces
Style Designator:
Single row, external self aligning, w/aligning ring
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

No

NSN 3110-01-006-9869

Airframe Ball Bearing - Page 2 of 2



Fiig:

A044a0

Mil-std (military Standard):

Mil-g-81322 spec.