## NSN 3110-01-498-5855

Airframe Roller Bearing - Page 1 of 1



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Bore Diameter:
Between 0.4995 inches and 0.5000 inches
Overall Outside Diameter:
Between 1.6870 inches and 1.6875 inches
Lubrication Material:
Grease
End Application:
F/a-22 raptor
Outer Ring Width:
Between 0.8070 inches and 0.8120 inches
Inner Ring Width:
Between 0.9995 inches and 1.0000 inches
Retainer Fabrication Method:
Machined
Seal Quantity:
2
Bearing Seal Type:
Contact
Special Features:
Internal radial clearance .005 to .025, oil holes in oil groove in od of outer ring
Lubrication Material Specification:
Mil-g-81322 military specification single material response
Material:
Steel comp e52100 outer ring
Material Specification:
Mil-s-7420 military specification single material response roller
Surface Treatment:
Cadmium exposed surfaces as mounted
Style Designator:
Concave rollers, double closure, self aligning
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A044a0
Mil-std (military Standard):
Mil-g-81322 spec.