NSN 3110-00-522-8952

Mil-g-81322 spec.

Airframe Roller Bearing - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/3110-00-522-8952

view Offinite at https://aerobasegroup.com/hist//3110-00-322-0332
Bore Diameter:
Between 4.7490 inches and 4.7500 inches
Overall Outside Diameter:
Between 6.3430 inches and 6.3440 inches
Lubrication Material:
Grease
Outer Ring Width:
Between 1.2450 inches and 1.2500 inches
Inner Ring Width:
Between 1.3390 inches and 2.3440 inches
Retainer Fabrication Method:
Machined
Seal Quantity:
2
Shield Quantity:
2
Bearing Seal Type:
Contact
Special Features:
6000 to 8000 lbs radial preload; 8 lube holes; one lube groove in od of outer ring; operating temp range minus 65 degrees f to 500 degrees
f; 1-1/2 degrees self alignment in either direction
Lubrication Material Specification:
Mil-g-81322 military specification single material response
Material:
Stainless steel shield
Material Specification:
Qq-c-390 federal specification single material response retainer
Surface Treatment:
Cadmium all external/exposed metal surfaces
Surface Treatment Specification:
Qq-p-416, type 1, cl 2 federal specification single treatment response all external/exposed metal surfaces
Style Designator:
Concave rollers, double closure, self aligning
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A044a0
Mil-std (military Standard):