NSN 3110-01-097-8107

Airframe Roller Bearing - Page 1 of 1



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Bore Diameter:

Between 0.2495 inches and 0.2500 inches

Overall Outside Diameter:

Between 0.9995 inches and 1.0000 inches

Lubrication Material:

Grease

Outer Ring Width:

Between 0.3390 inches and 0.3440 inches

Inner Ring Width:

Between 0.4950 inches and 0.5000 inches

Retainer Fabrication Method:

Machined

Seal Quantity:

2

Shield Quantity:

2

Bearing Seal Type:

Contact

Special Features:

0.0002 in. Min-0.0010 in. Maximum internal fit, self alignment 10 degrees in either direction, oil hole in groove on outer ring

Lubrication Material Specification:

Mil-g-81322 military specification single material response

Material:

Steel comp e52100 roller

Material Specification:

Qq-s-763 federal specification single material response shield

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:

Concave roller, double closure, self aligning

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A044a0

Mil-std (military Standard):

Mil-g-81322 spec.