NSN 3110-01-255-5040

Needle Roller Bearing - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3110-01-255-5040
Bore Diameter:
0.3125 inches
Overall Outside Diameter:
1.0000 inches
Lubrication Material:
Grease
Outer Ring Width:
0.6250 inches
Inner Ring Width:
0.6875 inches
Crown Radius:
12.0000 inches
Surface Finish:
Ground
Seal Quantity:
2
Bearing Seal Type:
Contact
Alignment Type:
Rigid
Features Provided:
Lubrication groove and lubrication hole
Standard Tolerance Designation:
Afbma standard tolerance for industrial needle bearings
Special Features:
Oil groove in outer ring optional
Lubrication Material Specification:
Mil-g-81322 military specification single material response
Material:
Steel comp 4615 roller or steel comp 4617 roller or steel comp 4620 roller or steel comp 8620 roller or steel comp e50100 roller or steel
comp e51100 roller or steel comp e52100 roller
Surface Treatment:
Cadmium inner ring or oxide inner ring
Surface Treatment Specification:
Qq-p-416, type 1, class 2 federal specification single treatment response end plate exposed surfaces
Style Designator:
Track roller, non-separable
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

NSN 3110-01-255-5040

Needle Roller Bearing - Page 2 of 2



Fiig:

A044a0

Mil-std (military Standard):

Mil-g-81322 spec.