NSN 3110-00-142-4451

Airframe Ball Bearing - Page 1 of 2

Specification Data:



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Bore Diameter:		
Between 0.1895 inches and 0.1900 inches		
Overall Outside Diameter:		
Between 0.6245 inches and 0.6250 inches		
Lubrication Material:		
Grease		
Outer Ring Width:		
Between 0.2244 inches and 0.2344 inches		
Inner Ring Width:		
Between 0.2919 inches and 0.2969 inches		
Seal Quantity:		
2		
Bearing Seal Type:		
Contact		
Load Direction:		
Radial		
Internal Fit-up Designation:		
Standard		
Standard Tolerance Designation:		
Afbma standard tolerance for airframe ball bearings		
Functional Description:		
Intmd duty aircraft cont sys		
Lubrication Material Specification:		
Mil-g-23827 military specification single material response		
Material:		
Steel comp e52100 outer ring		
Material Specification:		
Rubber comp and cres mfr ref all material responses seal		
Relationship To Similar Equipment:		
SIMI-LA-RTO-NSN3		
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:		
Single row inner ring extended both sides		
Supplementary Features:		
Not to be relub		
Type/model Designation:		
Kp-a		
Chariffestian Data:		

88044-an201/canceled/ government standard and 96906-ms20201/canceled/ government standard

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Shelf	Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A044a0

Mil-std (military Standard):

Mil-g-23827 spec.