NSN 3110-01-097-0943

Annular Ball Bearing - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3110-01-097-0943

Bore Diameter:

Between 0.1248 inches and 0.1250 inches

Lubrication Material:

Lubricant

Flange Outside Diameter:

Between 0.3580 inches and 0.3590 inches

Flange Width:

Between 0.0210 inches and 0.0230 inches

Outer Ring Width:

Between 0.1084 inches and 0.1094 inches

Inner Ring Width:

Between 0.1396 inches and 0.1406 inches

Outer Ring Outside Diameter:

Between 0.3123 inches and 0.3125 inches

Surface Finish:

Ground

Retainer Fabrication Method:

Pressed

Load Direction:

Radial

Bore Shape:

Straight

Internal Clearance:

0.0002 inches radial and 0.0008 inches radial

Standard Tolerance Designation:

Abec no.7

Special Features:

Stabilized for operation from m65 degrees f to p250 degrees f, c56.0 to c64.0 rockwell hardness rings and balls

Lubrication Material Specification:

Mil-b-197 military specification single material response

Material:

Steel comp 410 retainer

Material Specification:

Fed standard 66, aisi 410 federal standard single material response retainer

Style Designator:

Non-loading groove, non-separable

Test Data Document:

73030-738031-1 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Shelf Life:

N/a

Unit Of Measure:

NSN 3110-01-097-0943

Annular Ball Bearing - Page 2 of 2

Demilitarization:

No

Fiig:

A044a0

Mil-std (military Standard):

Mil-b-197 spec.

