NSN 3110-00-801-7718

Annular Ball Bearing - Page 1 of 2



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Bore Diameter:

0.1875 inches

Lubrication Material:

Oil

Flange Outside Diameter:

0.8700 inches

Flange Width:

0.0320 inches

Outer Ring Width:

0.1562 inches

Inner Ring Width:

0.1562 inches

Outer Ring Outside Diameter:

0.6250 inches

Surface Finish:

Ground

Retainer Fabrication Method:

Pressed

Shield Quantity:

2

Alignment Type:

Rigid

Load Direction:

Angular

Bore Shape:

Straight

Internal Clearance:

0.0003 inches radial and 0.0005 inches radial

Standard Tolerance Designation:

Abec no.7

Contact Angle:

Between 7.7 degrees and 13.7 degrees

Special Features:

Three ring assembly consisting of single row bearing within double row bearing; three equally spaced holes through flange on 0.750 in. Nom bolt circle, 0.083 in. Diameter min to 0.085 in. Diameter max

Lubrication Material:

Oil

Lubrication Material Specification:

S-2049-01, fscm 35351 mfr ref single material response

Material:

Steel shield

Surface Treatment:

Phosphate outer ring

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Surface Treatment Specification:

Sb1504, fscm 35351 mfr ref single treatment response outer ring

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A044a0