NSN 3110-00-405-4639

Annular Ball Bearing - Page 1 of 1



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Overall Width:

0.3937 inches

Bore Diameter:

1.3780 inches

Overall Outside Diameter:

2.1654 inches

Surface Finish:

Ground

Retainer Fabrication Method:

Machined

Load Direction:

Angular

Bore Shape:

Straight

Internal Clearance:

0.0005 inches radial and 0.0008 inches radial

Standard Tolerance Designation:

Abec no.3

Contact Angle:

12.0 degrees

Special Features:

Stabilized for operation at m65 to p275 degrees f, c scale 58 min rockwell hardness balls, inner and outer rings, surface finish id inner ring and od outer ring 16 microinches aa, raceways 8 microinches aa, inner ring od 20 microinches aa, id outer ring 125 microinches aa, ring faces 32 microinches aa, retainer 63 microinches aa

Material:

Steel comp e52100 outer ring

Material Specification:

Fed-std-66 federal standard single material response outer ring

Style Designator:

Counterbored outer ring, non-separable

Test Data Document:

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 81349-mil-i-6866 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig: