

View Online at <https://aerobasegroup.com/nsn/3110-00-988-7656>

Overall Width:

9.00 millimeters

Bore Diameter:

20.00 millimeters

Overall Outside Diameter:

37.00 millimeters

Surface Finish:

Ground

Retainer Fabrication Method:

Machined

Load Direction:

Radial

Bore Shape:

Straight

Internal Clearance:

0.0040 inches axial and 0.0060 inches axial and 0.0003 inches radial and 0.0009 inches radial

Standard Tolerance Designation:

Abec no.3

Special Features:

Kstabilized for operation at m65 degrees f to p350 degrees f, retainer od concentric w/bore of inner ring within 0.002in. To 0.005 in. Tir, faces of inner ring sq w/bore within 0.0004 in. Tir, faces of outer ring sq w/od within 0.0004 in. Tir, parallelism of outer and inner ring sides within 0.0004 in. Tir, rockwell hardness rating of ball 58.0 to 62.0, inner and outer rings 58.0 to 64.0 c scale, retainer 55.0 to 80.0 b scale, inner and outer ring raceways 5 to 8 uin aa, balls 1 uin aa, od surface of outer ring 15 to 20 uin aa, bore surface of inner ring 16 to 20 uin aa, cage pockets and retainer bore surface 30 to 125 uin aa, inner ring lips 10 to 20 uin aa, the -04 bearing has a different style outer ring than the -03 and -05 bearing

Material:

Steel outer ring

Material Specification:

Ams 6440 assn standard single material response outer ring

Style Designator:

40a 4 point ball contact, solid inner and outer rings, non-separable

Test Data Document:

+6903-91547 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.).

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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