

View Online at <https://aerobasegroup.com/nsn/3110-00-949-7986>

Overall Width:

21.00 millimeters

Bore Diameter:

35.00 millimeters

Overall Outside Diameter:

80.00 millimeters

Surface Finish:

Ground

Retainer Fabrication Method:

Machined

Bore Shape:

Straight

Locating Feature:

One direction

Internal Clearance:

0.0012 inches radial and 0.0017 inches radial

Standard Tolerance Designation:

Rbec no.5

Special Features:

Inner and outer ring raceways to be straight within 0.0001 in. Tir, stabilized for operation at m65 degrees f to p400 degrees f, rockwell hardness rating of rollers, inner and outer rings 58.0 to 61.0 c scale, retainer 55.0 to 75.0 b scale, inner and outer ring raceways 6 uin aa, rollers 2 to 5 uin aa, inner ring bore surface 20 uin aa, outer ring od surface 15 uin aa, outer ring lips and retainer od surface 32 uin aa, cage pockets 64 uin aa

Material:

Steel roller

Material Specification:

1-300-031, 91547 mfr ref single material response roller

Precious Material And Location:

Retainer silver

Precious Material:

Silver

Style Designator:

252f single row, one-direction locating, one lip inner ring, two lip outer ring, separable

Test Data Document:

E1004-91547 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.). And +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: