

View Online at <https://aerobasegroup.com/nsn/3110-00-937-1182>

**Overall Width:**

21.00 millimeters

**Bore Diameter:**

55.00 millimeters

**Overall Outside Diameter:**

100.00 millimeters

**Surface Finish:**

Ground

**Retainer Fabrication Method:**

Machined

**Load Direction:**

Angular

**Bore Shape:**

Straight

**Internal Clearance:**

0.0130 inches axial and 0.0024 inches radial

**Features Provided:**

Aligning ring

**Standard Tolerance Designation:**

Abec no.5

**Contact Angle:**

22.0 degrees

**Special Features:**

Heat stabilized for operation at m65 to p350 degrees f ball, inner and outrings rockwell hardened 58.0 to 62.0 cscale inner and outer ring race ways 8 uin aa, bore and od surface inner ring lips 16 uin aa, retainer 32 uin aao/a

**Material:**

Steel outer ring

**Material Specification:**

-4001, 91547 mfr ref single material response outer ring

**Precious Material And Location:**

Retainer silver

**Precious Material:**

Silver

**Style Designator:**

40b 4 point ball contact, split inner ring, separable

**Test Data Document:**

91547-e1004 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.). Or 91547--6903 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:**

**Fig:**

A044a0