

View Online at <https://aerobasegroup.com/nsn/3110-00-057-4556>

**Bore Diameter:**

55.00 millimeters

**Overall Outside Diameter:**

90.00 millimeters

**Outer Ring Width:**

18.00 millimeters

**Inner Ring Width:**

22.00 millimeters

**Surface Finish:**

Ground

**Retainer Fabrication Method:**

Machined

**Load Direction:**

Radial

**Bore Shape:**

Straight

**Internal Clearance:**

0.0090 inches axial and 0.0110 inches axial and 0.0016 inches radial and 0.0035 inches radial

**Standard Tolerance Designation:**

Abec no.5

**Special Features:**

Max ball diameter variation in any one bearing 0.000020 in.; stabilized for operation at 250 degrees f; maximum surface finish, id of inner ring and od outer ring 16 microinches aa ball pocket 30 microinches aa, retainer land riding surface 50 microinches aa inner and outer raceways 13 microinches aa; puller groove located on inner ring, 0.070 in. To 0.090 in. Deep, 0.070 in. To 0.090 in. W, located 0.070 in. To 0.090 in. From extended end

**Material:**

Steel outer ring

**Material Specification:**

-4001, fscm 91547 mfr ref single material response ball

**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:**

--

**Demilitarization:**

No

**Fiig:**

A044a0