

View Online at <https://aerobasegroup.com/nsn/3110-00-863-1195>

**Overall Width:**

0.3543 inches

**Bore Diameter:**

0.9843 inches

**Overall Outside Diameter:**

1.6535 inches

**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

**Features Provided:**

Aligning ring

**Standard Tolerance Designation:**

Abec no.3

**Special Features:**

Ufases of inner ring sq w/bore within 0.0004 in., faces of outer ring sqw/od within 0.0004 in., parallelism ofouter and inner ring sides 0.0004 in., od concentric w/bore within 0.002 to 0.005 in., heat stabilized for operation at m65 degrees f to p350 degrees f, bore surface 16 to 20 uin aa, od surface 15 to 16 uin aa, inner and outer ring raceway surfaces 6 to 8 uin aa, retainer pocket surface 30 to 63 uin aa, lips of inner ring surface 10 to 20 uin aa, ring and ball rockwell harden c58.0 to c62.0

**Material:**

Steel outer ring

**Material Specification:**

Ams 6441 81343 assn standard single material response inner ring

**Style Designator:**

Non-loading groove, non-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:**

No

**Fig:**