

View Online at <https://aerobasegroup.com/nsn/3110-00-018-9654>

**Surface Finish:**

Ground

**Retainer Fabrication Method:**

Machined

**Locating Feature:**

Nonlocating

**Internal Clearance:**

0.0006 inches axial and 0.0018 inches axial

**Standard Tolerance Designation:**

Rbec no.5

**Special Features:**

Outer ring raceway 6 uin aa, outer ring lips 16 uin aa, od surface of outer ring 10 uin aa, all surfaces of rollers 2 uin aa, heat stabilized for operation at m65 to p350 degrees f, bearing specific dynamic load cap. 7270 lb, outer ring containers 6 slots on each face equally spaced so that the slots on 1 face are displaced by 30 degrees from slots on the opposite face, 0.050 in. Min, 0.055 in. Maximum w, 0.050 in. Min, 0.055 in. Maximum deep, id retainer and lip of outer ring concentric within 0.0003 in., od perpendicular w/outer ring faces within 0.00003 in. Tir, retainer id and od concentric within 0.003 in. Tir, center ring faces parallel within 0.0002 in., roller bearing surface parallel within 0.000025 and perpendicular w/faces within 0.00005 in.

**Material:**

Steel roller

**Material Specification:**

Ams 4616 assn standard single material response retainer

**Precious Material And Location:**

Retainer silver

**Precious Material:**

Silver

**Test Data Document:**

91547-e1004 standard (includes industry or association standards, individual manufactureer standards, etc.). And 91547-a+4903aa standard (includes industry or association standards, individual manufactureer standards, etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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