

View Online at <https://aerobasegroup.com/nsn/3110-01-341-7545>

**Bore Diameter:**

8.0000 inches

**Overall Outside Diameter:**

8.5000 inches

**Lubrication Material:**

Lubricating oil

**Outer Ring Width:**

8.3170 inches

**Inner Ring Width:**

8.1890 inches

**Surface Finish:**

Ground

**Retainer Fabrication Method:**

Molded

**Load Direction:**

Angular

**Bore Shape:**

Straight

**Standard Tolerance Designation:**

Abec no.7

**Contact Angle:**

Between 27.0 degrees and 33.0 degrees

**Special Features:**

Vacuum impregnated with specified lube

**Lubrication Material Specification:**

Pml-79, cagec 98354 mfr ref single material response and freon tf, cagec 88559 mfr ref single material response

**Material:**

Steel comp e52100 ballsteel comp e52100 inner ringsteel comp e52100 outer ringcotton retainer and plastic phenolic retainer

**Material Specification:**

Ams 6444 assn standard single material response ball or mil-b-1083 military specification single material response ball or 66 federal standard single material response ballams 6444 assn standard single material response inner ring or mil-b-1083 military specification single material response inner ring or 66 federal standard single material response inner ringams 6444 assn standard single material response outer ring or mil-b-1083 military specification single material response outer ring or 66 federal standard single material response outer ringmil-p-79, type fbe military specification single material response retainer

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A044a0

**Mil-std (military Standard):**

Mil-b-1083 spec.