

View Online at <https://aerobasegroup.com/nsn/3110-01-242-8575>

**Overall Width:**

0.3125 inches

**Bore Diameter:**

0.5000 inches

**Overall Outside Diameter:**

1.1250 inches

**Surface Finish:**

Ground

**Retainer Fabrication Method:**

Machined

**Seal Quantity:**

1

**Shield Quantity:**

1

**Bearing Seal Type:**

Contact

**Alignment Type:**

Rigid

**Load Direction:**

Angular

**Bore Shape:**

Straight

**Internal Fit-up Designation:**

Standard

**Standard Tolerance Designation:**

Abec no.1

**Bearing Preload Rating:**

15.0 pounds

**Contact Angle:**

Between 12.0 degrees and 25.0 degrees

**Material:**

Stainless steel shield

**Material Specification:**

Axf-5qe, cage 53241 mfr ref single material response retainer or gps 2649-1, class 2, grade b mfr ref single material response retainer

**Surface Treatment:**

Passivate shield

**Special Test Features:**

Bearing components demagnetized

**Surface Treatment Specification:**

Astm a380-57, para 5e2 assn standard single treatment response ball

**Style Designator:**

Loading groove, non-separable

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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