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**Bore Diameter:**

0.2500 inches

**Overall Outside Diameter:**

0.7500 inches

**Lubrication Material:**

Grease

**Outer Ring Width:**

0.2812 inches

**Inner Ring Width:**

0.3750 inches

**Surface Finish:**

Ground

**Retainer Fabrication Method:**

Pressed

**Alignment Type:**

Rigid

**Standard Tolerance Designation:**

Afbma standard tolerance for industrial needle bearings

**Special Features:**

Oil hole and groove in outer ring

**Lubrication Material Specification:**

Mil-g-81322 military specification single material response

**Material:**

Steel comp e52100 or steel comp 8620 or steel or steel comp e50100 or steel comp e51100

**Material Specification:**

Mil-s-7420 military specification 1st material response or 66 federal standard 1st material response or mil-s-8690 military specification 2nd material response or mil-s-7493 military specification 3rd material response or qq-s-624 federal specification 3rd material response or qq-s-633 federal specification 3rd material response or 66 federal standard 4th material response or 66 federal standard 5th material response

**Surface Treatment:**

Cadmium all external/exposed metal surfaces

**Style Designator:**

Airframe, hardened and ground, non-separable

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A044a0

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

Mil-g-81322 spec.