

View Online at <https://aerobasegroup.com/nsn/3110-01-255-5040>

**Bore Diameter:**

0.3125 inches

**Overall Outside Diameter:**

1.0000 inches

**Lubrication Material:**

Grease

**Outer Ring Width:**

0.6250 inches

**Inner Ring Width:**

0.6875 inches

**Crown Radius:**

12.0000 inches

**Surface Finish:**

Ground

**Seal Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Rigid

**Features Provided:**

Lubrication groove and lubrication hole

**Standard Tolerance Designation:**

Afbma standard tolerance for industrial needle bearings

**Special Features:**

Oil groove in outer ring optional

**Lubrication Material Specification:**

Mil-g-81322 military specification single material response

**Material:**

Steel comp 4615 roller or steel comp 4617 roller or steel comp 4620 roller or steel comp 8620 roller or steel comp e50100 roller or steel comp e51100 roller or steel comp e52100 roller

**Surface Treatment:**

Cadmium inner ring or oxide inner ring

**Surface Treatment Specification:**

Qq-p-416, type 1, class 2 federal specification single treatment response end plate exposed surfaces

**Style Designator:**

Track roller, non-separable

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A044a0

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

Mil-g-81322 spec.