# NSN 3110-01-140-1486

Rod End Roller Bearing - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Shank Diameter:
0.3750 inches
Shank Style:
Externally threaded
Overall Length:
Between 2.8850 inches and 2.9400 inches
Bore Diameter:
Between 0.3120 inches and 0.3125 inches
Lubrication Material:
Grease
Shank Thread Length:
Between 1.2300 inches and 1.2900 inches
Outer Ring Width:
Between 0.3250 inches and 0.3400 inches
Inner Ring Width:
Between 0.4950 inches and 0.5000 inches
Length From Bore Center To Shank End:
Between 2.2350 inches and 2.2650 inches
Retainer Fabrication Method:
Pressed
Seal Quantity:
2
Shield Quantity:
2
Bearing Seal Type:
Contact
Alignment Type:
Self-aligning
Self-alignment Location:
Internal
Thready Qty Per Inch (tpi):
24
Thread Size:
0.375 inches
Self-alignment Angle:
40.00 degrees
Special Features:
Heat stabilized for operation at minus 65 degrees f to plus 350 degrees f; provided with keyway on threads

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#### **Lubrication Material Specification:**

Mil-g-81322 military specification single material response

#### Material:

Steel retainer

#### Material Specification:

Qq-s-763 federal specification single material response shield

#### Surface Treatment:

Cadmium all external/exposed metal surfaces

#### Surface Treatment Specification:

Qq-p-416, type 1, cl 2 federal specification single treatment response all external/exposed metal surfaces

#### Style Designator:

Single row, concave rollers

#### **Test Data Document:**

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### **Thread Series Designator:**

Unjf

#### Shelf Life:

N/a

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### Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A044a0

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

Mil-g-81322 spec.