

View Online at <https://aerobasegroup.com/nsn/3110-01-037-0529>

Thread Class:

3b

Thread Direction:

Right-hand

Shank Diameter:

Between 0.3650 inches and 0.3850 inches

Shank Style:

Internally threaded w/bead

Overall Length:

Between 1.7000 inches and 1.7300 inches

Bore Diameter:

Between 0.1897 inches and 0.1900 inches

Lubrication Material:

Grease

Shank Thread Length:

Between 0.7190 inches and 0.7810 inches

Outer Ring Width:

Between 0.3180 inches and 0.3380 inches

Inner Ring Width:

Between 0.4320 inches and 0.4370 inches

Length From Bore Center To Shank End:

Between 1.3650 inches and 1.3850 inches

Retainer Fabrication Method:

Pressed

Seal Quantity:

2

Alignment Type:

Self-aligning

Self-alignment Location:

Internal

Width Across Flats:

Between 0.4280 inches and 0.4480 inches

Thready Qty Per Inch (tpi):

28

Thread Size:

0.250 inches

Self-alignment Angle:

10.00 degrees

Special Features:

M0.0004 in. Maximum internal radial play, 8 microinches maximum surface finish for ball and inner and outer rings, rings and balls rockwell c scale 60-66, 1hole 0.093 in. Min 0.097 in. Maximum through shank 0.312 in. From shank end

Lubrication Material Specification:

Mil-g-81322 military specification single material response

Material:

Steel comp e52100 inner ring

Material Specification:

Mil-s-7420 military specification single material response inner ring

Surface Treatment:

Cadmium shaft

Surface Treatment Specification:

Qq-p-416, cl 2 federal specification single treatment response ball

Style Designator:

Double row, staggered, ball

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A044a0

Mil-std (military Standard):

Mil-g-81322 spec.