

View Online at <https://aerobasegroup.com/nsn/3110-01-024-8524>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Diameter:

0.5000 inches

Shank Style:

Externally threaded

Overall Length:

Between 3.7850 inches and 3.8050 inches

Bore Diameter:

Between 0.3120 inches and 0.3125 inches

Overall Outside Diameter:

Between 1.3600 inches and 1.4100 inches

Lubrication Material:

Grease

Shank Thread Length:

Between 1.3100 inches and 1.3700 inches

Outer Ring Width:

Between 0.4450 inches and 0.4600 inches

Inner Ring Width:

Between 0.6820 inches and 0.6870 inches

Length From Bore Center To Shank End:

Between 2.3950 inches and 2.4250 inches

Seal Quantity:

2

Shield Quantity:

3

Bearing Seal Type:

Contact

Alignment Type:

Self-aligning

Self-alignment Location:

Internal

Thready Qty Per Inch (tpi):

20

Thread Size:

0.500 inches

Self-alignment Angle:

10.00 degrees

Special Features:

Internal clearance 0.0002 in. Min 0.0010 in. Max, keyway 0.1290 in. Maximum wide by 0.0860 in. Maximum deep center line of shank extending 1.3600 in. Maximum from center of bore with 1.0000 in. Radius, nas 516 grease fitting in head

Lubrication Material Specification:

Mil-g-23827 military specification single material response

Material:

Steel comp 4620 rod end body

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

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A044a0

Mil-std (military Standard):

Mil-g-23827 spec.