

View Online at <https://aerobasegroup.com/nsn/3110-01-342-2024>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Diameter:

0.5010 inches

Shank Style:

Externally threaded

Overall Length:

3.0630 inches

Bore Diameter:

Between 0.3122 inches and 0.3125 inches

Overall Outside Diameter:

Between 1.2400 inches and 1.2600 inches

Lubrication Material:

Grease

Shank Thread Length:

Between 1.5320 inches and 1.5940 inches

Outer Ring Width:

Between 0.6460 inches and 0.6660 inches

Inner Ring Width:

Between 0.8650 inches and 0.8700 inches

Length From Bore Center To Shank End:

Between 2.4280 inches and 2.4480 inches

Alignment Type:

Self-aligning

Self-alignment Location:

External

Thready Qty Per Inch (tpi):

18

Thread Size:

0.6250 inches

Lubrication Material Specification:

Mil-g-81322 military specification single material response

Material:

Steel comp e52100 ballsteel comp e52100 inner ringsteel comp 4130 outer ring or steel comp 8620 outer ringsteel comp 302 retainersteel comp 4130 rod end body or steel comp 8620 rod end bodyplastic polytetrafluoroethylene seal and glass fiber seal

Material Specification:

Mil-s-7420 military specification single material response ballmil-s-7420 military specification single material response inner ringmil-s-6758 military specification 1st material response outer ring or mil-s-8690 military specification 2nd material response outer ringaisi assn standard single material response retainermil-s-6758 military specification 1st material response rod end body or mil-8690 military specification 2nd material response rod end body

Surface Treatment:

Cadmium all external/exposed metal surfaces

Surface Treatment Specification:

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.