

View Online at <https://aerobasegroup.com/nsn/3110-01-341-5689>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Diameter:

0.3750 inches

Shank Style:

Externally threaded

Overall Length:

1.9690 inches

Bore Diameter:

0.2500 inches

Overall Outside Diameter:

Between 0.9280 inches and 0.9480 inches

Lubrication Material:

Grease

Shank Thread Length:

0.6250 inches

Outer Ring Width:

Between 0.4280 inches and 0.4480 inches

Inner Ring Width:

Between 0.5880 inches and 0.5930 inches

Length From Bore Center To Shank End:

1.5000 inches

Seal Quantity:

2

Bearing Seal Type:

Contact

Alignment Type:

Self-aligning

Self-alignment Location:

Internal

Thready Qty Per Inch (tpi):

24

Thread Size:

0.3750 inches

Self-alignment Angle:

10.00 degrees

Special Features:

Made from ms21151-8g; shank end chamfered; straight knurl over threads at neck

Lubrication Material Specification:

Mil-g-23827 military specification single material response

Material:

Steel comp e52100 ballsteel comp e52100 inner ringsteel comp 4130 outer ring or steel comp 8620 outer ringplastic polytetrafluoroethylene seal and steel comp 301 seal

Material Specification:

Mil-s-7420 military specification single material response ball and aisi assn standard single material response ballmil-s-7420 military specification single material response inner ring and aisi assn standard single material response inner ringmil-s-6758 military specification 1st material response outer ring or mil-s-8690 military specification 2nd material response outer ring or aisi assn standard all material responses outer ringams 3625 assn standard 1st material response seal or ams 3666 assn standard 1st material response seal and aisi assn standard 2nd material response seal

Surface Treatment:

Cadmium exposed surfaces as mounted and chromate exposed surfaces as mounted

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response exposed surfaces as mounted

Style Designator:

Double row, staggered, ball

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A044a0

Mil-std (military Standard):

Mil-g-23827 spec.