

View Online at <https://aerobasegroup.com/nsn/3120-01-246-7497>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Style:

Externally threaded

Overall Length:

2.3100 inches

Bore Diameter:

Between 0.3120 inches and 0.3140 inches

Lubrication Material:

Lubricant, solid film, mil-I-8937

Outer Member Outside Diameter:

Between 0.8600 inches and 1.0000 inches

Bore Center To Shank End Distance:

Between 2.3120 inches and 2.4380 inches

Outer Member Width:

Between 0.3220 inches and 0.3480 inches

Inner Member Width:

Between 0.4320 inches and 0.4370 inches

Shank Thread Length:

1.6870 inches

Static Radial Load Rating:

2500 pounds

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

57.0 rockwell c inner member and 63.0 rockwell c inner member

Material:

Steel comp e52100 inner member

Material Specification:

Qq-s-766 federal specification all material responses race insert or qq-s-763 federal specification all material responses race insert

Surface Treatment:

Zinc rod end body or chromate rod end body

Surface Treatment Specification:

Qq-z-325, type 1 or type 2, class 3 federal specification 1st treatment response rod end body or qq-p-416, type 1 or 2, class 3 federal specification 2nd treatment response rod end body

Style Designator:

Ball type

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A045a0

Mil-std (military Standard):

Mil-s-7420 spec.