

View Online at <https://aerobasegroup.com/nsn/3120-01-343-2389>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Style:

Externally threaded

Overall Length:

2.4380 inches

Bore Diameter:

Between 0.2495 inches and 0.2500 inches

Outer Member Outside Diameter:

Between 0.9900 inches and 1.0100 inches

Bore Center To Shank End Distance:

Between 1.9070 inches and 1.9690 inches

Outer Member Width:

Between 0.2600 inches and 0.2720 inches

Inner Member Width:

Between 0.5880 inches and 0.5930 inches

Shank Thread Length:

Between 1.2190 inches and 1.3120 inches

Static Radial Load Rating:

2270 pounds

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

55.0 rockwell c inner member and 62.0 rockwell c inner member 28.0 rockwell c race insert and 37.0 rockwell c race insert 36.0 rockwell c rod end body and 42.0 rockwell c rod end body

Lubrication Feature:

Self-lubricating liner race liner

Special Features:

Finish on ball optional

Material:

Steel comp 440c inner member steel comp 630 race insert plastic polytetrafluoroethylene race liner and plastic polyamide race liner and plastic phenolic race liner steel comp 4130 rod end body or steel comp e4340 rod end body

Material Specification:

Ams 5630 assn standard single material response inner member ams 5643 assn standard single material response race insert mil-b-81820 military specification single material response race liner mil-s-6758 military specification 1st material response rod end body or mil-s-5000 military specification 2nd material response rod end body

Surface Treatment:

Passivate inner member cadmium rod end body and chromate rod end body

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response inner member qq-p-416, type 2, class 2 federal specification single treatment response rod end body

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A045a0

Mil-std (military Standard):

Mil-b-81820 spec.