AeroBase Group

View Online at https://aerobasegroup.com/nsn/3120-01-338-2756

Thread Class:

3b

Thread Direction:

Right-hand

Shank Style:

Internally threaded w/hexagon end and inspection hole

Overall Length:

5.5125 inches

Bore Diameter:

Between 0.9995 inches and 1.0000 inches

Outer Member Outside Diameter:

Between 2.7650 inches and 2.7850 inches

Bore Center To Shank End Distance:

Between 4.1150 inches and 4.1350 inches

Outer Member Width:

Between 1.0100 inches and 1.0200 inches

Inner Member Width:

Between 1.3730 inches and 1.3750 inches

Shank Thread Length:

2.1250 inches

Inspection Hole Center To End Distance:

Between 1.2920 inches and 1.3320 inches

Shank Width Across Wrench Flats:

Between 1.7400 inches and 1.7520 inches

Static Radial Load Rating:

2360 pounds

Thread Diameter:

1.250 inches

Thready Qty Per Inch (tpi):

12

Hardness Rating:

55.0 rockwell c inner member and 62.0 rockwell c inner member28.0 rockwell c outer ring and 37.0 rockwell c outer ring39.0 rockwell c rod end body and 42.0 rockwell c rod end body

Special Features:

Keyway in shank; surface finish on ball passivate per mil-s-5002 optional

Material:

Steel comp 440c inner membersteel comp 630 race insertplastic polytetrafluoroethylene race linersteel comp e4340 rod end body

Material Specification:

Ams 5630 assn standard single material response inner memberams 5643 assn standard single material response race insertmil-s-5000 military specification single material response rod end body

Surface Treatment:

Cadmium rod end body and chromate rod end body

Surface Treatment Specification:

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

Style Designator:

Ball type

Thread Series Designator:

Unjf

Specification Data:

81349-mil-b-81935 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A045a0

Mil-std (military Standard):

Mil-s-5000 spec.