

View Online at <https://aerobasegroup.com/nsn/3120-01-178-5935>

Thread Class:

3b

Thread Direction:

Right-hand

Shank Style:

Internally threaded w/hexagon end and inspection hole

Overall Length:

3.3750 inches

Bore Diameter:

Between 0.4995 inches and 0.5000 inches

Outer Member Outside Diameter:

Between 1.3270 inches and 1.3470 inches

Bore Center To Shank End Distance:

Between 2.2400 inches and 2.2600 inches

Outer Member Width:

Between 0.5100 inches and 0.5200 inches

Inner Member Width:

Between 0.6230 inches and 0.6250 inches

Shank Thread Length:

1.2500 inches

Inspection Hole Center To End Distance:

Between 0.5420 inches and 0.5820 inches

Shank Width Across Wrench Flats:

Between 0.7400 inches and 0.7520 inches

Static Radial Load Rating:

19500 pounds

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

55.0 rockwell c inner member and 62.0 rockwell c inner member

Special Features:

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

Material:

Steel comp 630 race insert

Material Specification:

Mil-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-81935/2 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.