

View Online at <https://aerobasegroup.com/nsn/3120-01-355-6651>

Thread Class:

3b

Thread Direction:

Right-hand

Shank Style:

Internally threaded w/hexagon end and inspection hole

Overall Length:

3.2625 inches

Bore Diameter:

Between 0.6245 inches and 0.6250 inches

Outer Member Outside Diameter:

Between 1.5150 inches and 1.5350 inches

Bore Center To Shank End Distance:

Between 2.4900 inches and 2.5100 inches

Outer Member Width:

Between 0.5720 inches and 0.5820 inches

Inner Member Width:

Between 0.7480 inches and 0.7500 inches

Shank Thread Length:

1.3750 inches

Inspection Hole Center To End Distance:

0.6870 inches

Shank Width Across Wrench Flats:

Between 0.8650 inches and 0.8770 inches

Static Radial Load Rating:

21900 pounds

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

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 39.0 rockwell c rod end body and 42.0 rockwell c rod end body

Material:

Steel comp 440c inner member steel comp 630 race insert plastic polytetrafluoroethylene race liner 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-c-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, cl 2 federal specification all treatment responses rod end body

Style Designator:

Ball type

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A045a0

Mil-std (military Standard):

Mil-c-5000 spec.