

View Online at <https://aerobasegroup.com/nsn/3120-01-342-7760>

Thread Class:

3b

Thread Direction:

Left-hand

Shank Style:

Internally threaded w/hexagon end and inspection hole

Overall Length:

1.7780 inches

Bore Diameter:

Between 0.1895 inches and 0.1900 inches

Outer Member Outside Diameter:

Between 0.7960 inches and 0.8160 inches

Bore Center To Shank End Distance:

Between 1.3650 inches and 1.3850 inches

Outer Member Width:

Between 0.3320 inches and 0.3420 inches

Inner Member Width:

Between 0.4350 inches and 0.4370 inches

Shank Thread Length:

0.7500 inches

Inspection Hole Center To End Distance:

0.3745 inches

Shank Width Across Wrench Flats:

Between 0.4270 inches and 0.4390 inches

Static Radial Load Rating:

2360 pounds

Thread Diameter:

0.312 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 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-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, 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-s-5000 spec.