

View Online at <https://aerobasegroup.com/nsn/3120-01-366-6625>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Style:

Externally threaded

Overall Length:

1.6550 inches

Bore Diameter:

Between 0.1895 inches and 0.1900 inches

Outer Member Outside Diameter:

Between 0.6700 inches and 0.6900 inches

Bore Center To Shank End Distance:

Between 1.3050 inches and 1.3250 inches

Outer Member Width:

Between 0.2230 inches and 0.2330 inches

Inner Member Width:

Between 0.2790 inches and 0.2810 inches

Shank Thread Length:

Between 0.7350 inches and 0.8070 inches

Thread Diameter:

0.250 inches

Thread Qty Per Inch (tpi):

28

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

Special Features:

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

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, type 2, cl 2 federal specification single treatment response rod end body

Style Designator:

Ball type

Thread Series Designator:

Unjf

Specification Data:

83149-mil-b-81935/4 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.