

View Online at <https://aerobasegroup.com/nsn/3120-01-348-4980>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Style:

Externally threaded

Overall Length:

3.1065 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 2.4280 inches and 2.4480 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:

Between 1.4370 inches and 1.4990 inches

Static Radial Load Rating:

19500 pounds

Thread Diameter:

0.5000 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

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

Special Features:

Keyway in shank

Material:

Steel comp 440c inner membersteel comp 630 race insertplastic polytetrafluoroethylene race liner and plastic polyamide race liner and plastic phenolic 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-b-81820 military specification all material responses race linermil-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

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A045a0

Mil-std (military Standard):

Mil-b-81820 spec.