

View Online at <https://aerobasegroup.com/nsn/3120-01-396-3038>

Thread Class:

3a

Thread Direction:

Left-hand

Shank Style:

Externally threaded

Overall Length:

Between 3.0915 inches and 3.1215 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 0.5150 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:

0.500 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 0.093 in. Min wide 0.098 in. Maximum wide; 0.060 in. Min deep 0.065 in. Maximum deep; 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-81935/1a 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.