

View Online at <https://aerobasegroup.com/nsn/3120-01-407-5724>

Thread Class:

3b

Thread Direction:

Right-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:

Between 0.3550 inches and 0.3950 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

Special Features:

Keyway in shank; 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 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.