

View Online at <https://aerobasegroup.com/nsn/3120-01-056-5139>

Thread Class:

3b

Thread Direction:

Right-hand

Shank Style:

Internally threaded w/bead and wrench flats and inspection hole

Overall Length:

Between 1.7710 inches and 1.7910 inches

Bore Diameter:

Between 0.2495 inches and 0.2515 inches

Outer Member Outside Diameter:

Between 0.8020 inches and 0.8220 inches

Bore Center To Shank End Distance:

Between 1.3650 inches and 1.3850 inches

Outer Member Width:

Between 0.2990 inches and 0.3090 inches

Inner Member Width:

Between 0.4320 inches and 0.4370 inches

Shank Thread Length:

0.7500 inches

Inspection Hole Center To End Distance:

Between 0.3070 inches and 0.3170 inches

Shank Width Across Wrench Flats:

Between 0.3650 inches and 0.3850 inches

Static Radial Load Rating:

2948 pounds

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

60.0 rockwell c inner member

Criticality Code Justification:

Spcl

Special Features:

As differentiated by material which must conform to ships parts control center special quality control provisions

Surface Treatment:

Cadmium rod end body

Special Test Features:

Special quality control testing

Surface Treatment Specification:

Qq-p-416, type 1, cl 2 federal specification single treatment response rod end body

Style Designator:

Ball type

Test Data Document:

81349-mil-p-23199 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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