

View Online at <https://aerobasegroup.com/nsn/3120-00-975-0121>

Thread Class:

3b

Thread Direction:

Right-hand

Shank Style:

Internally threaded w/bead and wrench flats and inspection hole

Overall Length:

Between 1.6770 inches and 1.6970 inches

Bore Diameter:

Between 0.2495 inches and 0.2515 inches

Lubrication Material:

Lubricant, manufacturers standard

Outer Member Outside Diameter:

Between 0.7400 inches and 0.7600 inches

Bore Center To Shank End Distance:

Between 1.3020 inches and 1.3220 inches

Outer Member Width:

Between 0.2760 inches and 0.2860 inches

Inner Member Width:

Between 0.3700 inches and 0.3750 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:

2704 pounds

Thread Diameter:

0.250 inches

Features Provided:

Screw plug closure fitting

Thready Qty Per Inch (tpi):

28

Criticality Code Justification:

Feat

Lubrication Feature:

Groove race insert

Special Features:

Item must comply with requirements of defense supply center richmond production standard ro0090; reference number differentiating material will be in accordance with activity hx quality control. Manufacturing and testion specifications available at the dla icp

Material:

Steel comp e52100 inner member

Surface Treatment:

Cadmium rod end body

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

Fiig:

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