

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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