

View Online at <https://aerobasegroup.com/nsn/3120-00-684-2170>

**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:**

Between 0.7180 inches and 0.8120 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:**

External lubrication fitting

**Thready Qty Per Inch (tpi):**

28

**Hardness Rating:**

60.0 rockwell c inner member

**Special Features:**

Lubrication groove formed by two piece insert

**Material:**

Steel rod end body

**Material Specification:**

Sae assn standard single material response 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-i-6868 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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