

View Online at <https://aerobasegroup.com/nsn/3120-00-168-1473>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

Between 4.1970 inches and 4.2270 inches

**Bore Diameter:**

Between 0.4995 inches and 0.5000 inches

**Outer Member Outside Diameter:**

Between 1.7900 inches and 1.8100 inches

**Bore Center To Shank End Distance:**

Between 3.3020 inches and 3.3220 inches

**Outer Member Width:**

Between 0.6250 inches and 0.6350 inches

**Inner Member Width:**

Between 0.9350 inches and 0.9370 inches

**Shank Thread Length:**

Between 1.9900 inches and 2.0300 inches

**Thread Diameter:**

0.562 inches

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

18

**Hardness Rating:**

36.0 rockwell c rod end body and 39.0 rockwell c rod end body

**Special Features:**

Keyway in shank, 0.125 in. Min 0.130 maximum w, 0.0835 in. Min 0.0845 in. Maximum deep; 4 punch locks per side located on 1.570 in. Diameter on face of rod end body

**Material:**

Steel comp 630 rod end body

**Material Specification:**

Qq-s-763 federal specification single material response inner layer

**Style Designator:**

Ball type

**Test Data Document:**

81349-mil-i-6866 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:**

**Demilitarization:**

No

**Fig:**

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