

View Online at <https://aerobasegroup.com/nsn/3120-01-009-1325>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

2.2330 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2500 inches

**Outer Member Outside Diameter:**

Between 0.9995 inches and 1.0000 inches

**Bore Center To Shank End Distance:**

1.8120 inches

**Outer Member Width:**

Between 0.2450 inches and 0.2550 inches

**Inner Member Width:**

Between 0.4950 inches and 0.5000 inches

**Shank Thread Length:**

1.2020 inches

**Thread Diameter:**

0.437 inches

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

20

**Hardness Rating:**

38.0 rockwell c rod end body and 45.0 rockwell c rod end body

**Material:**

Steel comp xm-12 rod end body

**Material Specification:**

Mil-s-7097 military specification single material response inner member

**Surface Treatment:**

Passivate rod end body

**Surface Treatment Specification:**

Qq-p-416, type 1, class 1 federal specification single treatment response inner member

**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:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A045a0

**Mil-std (military Standard):**

Mil-s-7097 spec.