

View Online at <https://aerobasegroup.com/nsn/3120-00-160-7868>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

6.4100 inches

**Bore Diameter:**

1.1250 inches

**Outer Member Outside Diameter:**

2.5000 inches

**Bore Center To Shank End Distance:**

5.1600 inches

**Outer Member Width:**

1.0000 inches

**Inner Member Width:**

1.2500 inches

**Shank Thread Length:**

2.0900 inches

**Thread Diameter:**

0.875 inches

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

14

**Hardness Rating:**

34.0 rockwell c rod end body and 38.0 rockwell c rod end body

**Special Features:**

0.1560 in. Min, 0.1610 in. Maximum width external keyway on threaded shank

**Material:**

Stainless steel inner member

**Material Specification:**

Mil-s-18729, cond a or n military specification single material response rod end body

**Surface Treatment:**

Cadmium rod end body and chromate rod end body or cadmium rod end body and phosphate rod end body

**Surface Treatment Specification:**

Qq-p-416, type 2 or 3, cl 2 aetc federal specification all treatment responses 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:**

A045a0

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

Mil-s-18729 spec.