

View Online at <https://aerobasegroup.com/nsn/3120-01-178-1893>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

2.8120 inches

**Bore Diameter:**

Between 0.3120 inches and 0.3125 inches

**Outer Member Outside Diameter:**

1.0000 inches

**Bore Center To Shank End Distance:**

2.3120 inches

**Outer Member Width:**

Between 0.2760 inches and 0.2860 inches

**Inner Member Width:**

Between 0.3730 inches and 0.3750 inches

**Shank End To Shoulder Length:**

1.7810 inches

**Shank Thread Length:**

Between 1.6870 inches and 1.7180 inches

**Static Radial Load Rating:**

8750 pounds

**Thread Diameter:**

0.3750 inches

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

24

**Hardness Rating:**

55.0 rockwell c inner member and 62.0 rockwell c inner member

**Lubrication Feature:**

Self-lubricating liner race liner

**Material:**

Steel comp 630 race insert

**Material Specification:**

Mil-s-5000 military specification single material response rod end body

**Surface Treatment:**

Cadmium rod end body and chromate rod end body

**Surface Treatment Specification:**

Qq-p-416, type 2 federal specification single treatment response rod end body

**Style Designator:**

Shouldered 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-5000 spec.