

View Online at <https://aerobasegroup.com/nsn/3120-00-132-4983>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

Between 1.2680 inches and 1.3110 inches

**Bore Diameter:**

Between 0.1895 inches and 0.1915 inches

**Lubrication Material:**

Lubricating oil, sae 40

**Outer Member Outside Diameter:**

Between 0.5420 inches and 0.5620 inches

**Bore Center To Shank End Distance:**

Between 0.9700 inches and 1.0300 inches

**Outer Member Width:**

Between 0.1770 inches and 0.1970 inches

**Inner Member Width:**

Between 0.2450 inches and 0.2500 inches

**Shank Thread Length:**

Between 0.5900 inches and 0.6000 inches

**Static Radial Load Rating:**

2890 pounds

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

59.0 rockwell c inner member

**Special Features:**

Lubrication groove formed by two piece race insert

**Material:**

Steel rod end body

**Material Specification:**

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

**Surface Treatment:**

Cadmium rod end body

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 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.). And 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

**Fig:**

A045a0

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

Mil-s-6728 spec.