

View Online at <https://aerobasegroup.com/nsn/3120-00-151-4839>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

3.4060 inches

**Bore Diameter:**

Between 0.6245 inches and 0.6250 inches

**Lubrication Material:**

Grease, mil-g-23827

**Outer Member Outside Diameter:**

Between 1.4900 inches and 1.5000 inches

**Bore Center To Shank End Distance:**

2.6560 inches

**Outer Member Width:**

Between 0.5570 inches and 0.5620 inches

**Inner Member Width:**

Between 0.7450 inches and 0.7500 inches

**Shank Thread Length:**

1.6870 inches

**Static Radial Load Rating:**

16000 pounds

**Thread Diameter:**

0.625 inches

**Features Provided:**

External lubrication fitting

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

18

**Hardness Rating:**

57.0 rockwell c inner member and 63.0 rockwell c inner member

**Lubrication Feature:**

Groove rod end body

**Material:**

Steel comp e52100 inner member

**Material Specification:**

Fed standard 66 federal standard single material response rod end body

**Surface Treatment:**

Cadmium rod end body

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response 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

**Fig:**

A045a0