

View Online at <https://aerobasegroup.com/nsn/3120-00-947-0100>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

3.5620 inches

**Bore Diameter:**

Between 0.5620 inches and 0.5625 inches

**Outer Member Outside Diameter:**

1.5000 inches

**Bore Center To Shank End Distance:**

2.8120 inches

**Outer Member Width:**

Between 0.4320 inches and 0.4470 inches

**Inner Member Width:**

Between 0.5600 inches and 0.5620 inches

**Shank Thread Length:**

1.7810 inches

**Static Radial Load Rating:**

24550 pounds

**Thread Diameter:**

0.625 inches

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

18

**Hardness Rating:**

55.0 rockwell c inner member and 62.0 rockwell c inner member

**Special Features:**

Entire thd lg slotted longitudinally 0.1250 inmin, 0.1300 in maximum w by 0.0840 in min, 0.0890 in maximum deep

**Material:**

Steel comp e4340 rod end body

**Surface Treatment:**

Cadmium 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:**

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