

View Online at <https://aerobasegroup.com/nsn/3120-01-098-3232>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

4.2600 inches

**Bore Diameter:**

Between 0.6245 inches and 0.6250 inches

**Outer Member Outside Diameter:**

Between 1.1870 inches and 1.1875 inches

**Bore Center To Shank End Distance:**

3.4500 inches

**Outer Member Width:**

Between 0.5620 inches and 0.5720 inches

**Inner Member Width:**

Between 0.7400 inches and 0.7500 inches

**Shank Thread Length:**

2.4200 inches

**Static Radial Load Rating:**

39000 pounds

**Thread Diameter:**

0.625 inches

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

18

**Hardness Rating:**

43.0 rockwell c rod end body and 46.0 rockwell c rod end body

**Special Features:**

Keyway in shank, 0.1250 in. W by 0.0840 in. Deep by 2.3700 in. Lg

**Material:**

Steel rod end body

**Surface Treatment:**

Paint 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.). And 80378-cva 14-387 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

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A045a0