

View Online at <https://aerobasegroup.com/nsn/3120-00-937-5623>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

Between 2.6070 inches and 2.6370 inches

**Bore Diameter:**

Between 0.3080 inches and 0.3120 inches

**Outer Member Outside Diameter:**

0.0624 inches

**Bore Center To Shank End Distance:**

Between 2.3000 inches and 2.3200 inches

**Outer Member Width:**

Between 0.2940 inches and 0.2980 inches

**Inner Member Width:**

Between 0.2900 inches and 0.2930 inches

**Shank Thread Length:**

Between 1.8600 inches and 1.8800 inches

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

33.0 rockwell c rod end body and 38.0 rockwell c rod end body

**Material:**

Copper alloy rod end body

**Material Specification:**

Ams 5643 assn standard single material response rod end body

**Surface Treatment:**

Passivate rod end body

**Surface Treatment Specification:**

+6402, 91547 mfr ref single treatment response rod end body

**Style Designator:**

Ball type

**Test Data Document:**

91547-+6807 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 91547-+6808 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