

View Online at <https://aerobasegroup.com/nsn/3120-00-076-0383>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

4.3120 inches

**Bore Diameter:**

Between 0.5620 inches and 0.5625 inches

**Outer Member Outside Diameter:**

1.5000 inches

**Bore Center To Shank End Distance:**

3.5620 inches

**Outer Member Width:**

Between 0.4320 inches and 0.4420 inches

**Inner Member Width:**

Between 0.5600 inches and 0.5620 inches

**Shank End To Shoulder Length:**

2.4690 inches

**Shank Thread Length:**

2.1570 inches

**Static Radial Load Rating:**

23200 pounds

**Thread Diameter:**

0.937 inches

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

20

**Hardness Rating:**

55.0 rockwell c inner member and 62.0 rockwell c inner member

**Lubrication Feature:**

Self-lubricating liner race liner

**Special Features:**

Hollow shank, 0.437 in. Dia, 1.875 in. Min to 1.937 in. Dp, countersink 0.500 in. Diameter min to 0.531 in. Diameter maximum by 60.0 deg

**Material:**

Steel comp 630 race insert or steel comp 631 race insert or steel comp 410 race insert

**Material Specification:**

Mil-s-5000 military specification single material response rod end body

**Surface Treatment:**

Cadmium rod end body

**Surface Treatment Specification:**

Gss 8050, fscm 26512 mfr ref single treatment response rod end body

**Style Designator:**

Shouldered 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:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A045a0

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

Mil-s-5000 spec.