

View Online at <https://aerobasegroup.com/nsn/3120-00-867-9001>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

Between 3.0790 inches and 3.1215 inches

**Bore Diameter:**

Between 0.4995 inches and 0.5000 inches

**Outer Member Outside Diameter:**

Between 1.3020 inches and 1.3470 inches

**Bore Center To Shank End Distance:**

Between 2.4280 inches and 2.4480 inches

**Outer Member Width:**

Between 0.5100 inches and 0.5200 inches

**Inner Member Width:**

Between 0.6200 inches and 0.6250 inches

**Shank Thread Length:**

Between 1.4700 inches and 1.5600 inches

**Static Radial Load Rating:**

16900 pounds

**Thread Diameter:**

0.500 inches

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

20

**Special Features:**

9 degrees selfalignment in either direction

**Material:**

Steel comp 410 race insert

**Material Specification:**

66 federal standard single material response inner member

**Surface Treatment:**

Cadmium rod end body or cadmium rod end body and chromate rod end body or cadmium rod end body and phosphate rod end body

**Surface Treatment Specification:**

Qq-p-416 federal specification all treatment responses rod end body

**Style Designator:**

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.)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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