

View Online at <https://aerobasegroup.com/nsn/3120-00-661-7525>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

3.3750 inches

**Bore Diameter:**

Between 0.6245 inches and 0.6265 inches

**Outer Member Outside Diameter:**

Between 1.4900 inches and 1.5300 inches

**Bore Center To Shank End Distance:**

Between 2.6150 inches and 2.6550 inches

**Outer Member Width:**

Between 0.5570 inches and 0.5820 inches

**Inner Member Width:**

Between 0.7450 inches and 0.7550 inches

**Shank Thread Length:**

1.6250 inches

**Static Radial Load Rating:**

8000 pounds

**Thread Diameter:**

0.625 inches

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

18

**Hardness Rating:**

60.0 rockwell c inner member

**Special Features:**

Lubrication groove formed by two piece race insert; 10 degrees 30 min self-alignment either direction; tight internal fit

**Material:**

Steel comp e52100 inner member

**Material Specification:**

Qq-b-637 federal specification single material response race insert

**Surface Treatment:**

Cadmium 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.). Or 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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