

View Online at <https://aerobasegroup.com/nsn/3120-00-110-8542>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

Between 3.9600 inches and 3.9800 inches

**Bore Diameter:**

Between 0.6245 inches and 0.6250 inches

**Outer Member Outside Diameter:**

Between 1.8100 inches and 1.8300 inches

**Bore Center To Shank End Distance:**

Between 3.0450 inches and 3.0650 inches

**Outer Member Width:**

Between 0.5550 inches and 0.5650 inches

**Inner Member Width:**

Between 0.6860 inches and 0.6880 inches

**Shank Thread Length:**

Between 1.6650 inches and 1.6850 inches

**Static Radial Load Rating:**

12000 pounds

**Thread Diameter:**

0.625 inches

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

18

**Hardness Rating:**

58.0 rockwell c inner member

**Special Features:**

8 degrees self-alignment in either direction

**Material:**

Steel rod end body

**Material Specification:**

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

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 military standard single treatment response

**Style Designator:**

Ball type

**Test Data Document:**

77272-5307 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 77272-5424 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A045a0

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

Mil-s-5000 spec.