

View Online at <https://aerobasegroup.com/nsn/3120-00-839-0743>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

Between 3.3200 inches and 3.4200 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2500 inches

**Outer Member Outside Diameter:**

Between 0.9800 inches and 1.0000 inches

**Bore Center To Shank End Distance:**

Between 2.8400 inches and 2.9000 inches

**Outer Member Width:**

Between 0.2500 inches and 0.2700 inches

**Inner Member Width:**

Between 0.3380 inches and 0.3430 inches

**Shank Thread Length:**

Between 2.2300 inches and 2.2700 inches

**Thread Diameter:**

0.312 inches

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

24

**Special Features:**

10 degrees self-alignment in either direction

**Material:**

Steel rod end body

**Material Specification:**

Mil-s-6758 military specification single material response rod end body

**Style Designator:**

Ball type

**Test Data Document:**

77272-5435 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A045a0

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

Mil-s-6758 spec.