

View Online at <https://aerobasegroup.com/nsn/3120-00-516-2298>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Overall Length:**

Between 2.9590 inches and 2.9790 inches

**Bore Diameter:**

Between 0.2495 inches and 0.2515 inches

**Outer Member Outside Diameter:**

Between 0.9280 inches and 0.9480 inches

**Bore Center To Shank End Distance:**

Between 2.4900 inches and 2.5100 inches

**Outer Member Width:**

Between 0.4330 inches and 0.4430 inches

**Inner Member Width:**

Between 0.5880 inches and 0.5930 inches

**Shank Thread Length:**

Between 1.7188 inches and 1.8125 inches

**Static Radial Load Rating:**

3723 pounds

**Thread Diameter:**

0.500 inches

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

20

**Lubrication Feature:**

Groove external inner member

**Special Features:**

Identified with letter m on shank for aircraft use

**Material:**

Steel rod end body

**Material Specification:**

66 federal standard single material response inner member

**Surface Treatment:**

Cadmium rod end body

**Style Designator:**

Ball type

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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