

View Online at <https://aerobasegroup.com/nsn/3120-01-249-7110>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Style:**

Externally threaded

**Bore Diameter:**

Between 0.6245 inches and 0.6265 inches

**Outer Member Outside Diameter:**

Between 1.7400 inches and 1.7600 inches

**Bore Center To Shank End Distance:**

Between 2.8650 inches and 2.8850 inches

**Outer Member Width:**

Between 0.5720 inches and 0.5820 inches

**Inner Member Width:**

Between 0.7450 inches and 0.7500 inches

**Shank Thread Length:**

Between 1.7190 inches and 1.8120 inches

**Static Radial Load Rating:**

64500 pounds

**Thread Diameter:**

Between 0.7056 inches and 0.7094 inches

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

16

**Special Features:**

Bearing is of 3 piece constructio (body, ball&race) , bearing housing staked so that ball is permanently retained & cannot disengage from housing

**Material:**

Steel comp e4340 body

**Material Specification:**

Mil-s-5000 military specification 2nd material response body

**Surface Treatment:**

Cadmium body

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 2 federal specification 2nd treatment response body

**Style Designator:**

Ball type

**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-5000 spec.