

View Online at <https://aerobasegroup.com/nsn/3120-01-344-8985>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Shank Style:**

Internally threaded

**Overall Length:**

Between 7.1520 inches and 7.1620 inches

**End Application:**

M109 howitzer family

**Outer Member Outside Diameter:**

5.1800 inches

**Bore Center To Shank End Distance:**

Between 4.5620 inches and 4.5720 inches

**Outer Member Width:**

1.2400 inches

**Shank End To Shoulder Length:**

Between 2.6820 inches and 2.6920 inches

**Shank Thread Length:**

1.8200 inches

**Thread Diameter:**

1.750 inches

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

16

**Hardness Rating:**

25.0 rockwell c and 30.0 rockwell c

**Material:**

Steel

**Material Specification:**

Mil-s-13048 military specification all material responses

**Style Designator:**

Shouldered ball type

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A045a0

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

Mil-s-13048 spec.