

View Online at <https://aerobasegroup.com/nsn/5307-00-076-5684>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.369 inches stud thread and 0.440 inches stud thread

**Shoulder Diameter:**

0.686 inches

**Shoulder Length:**

Between 0.218 inches and 0.219 inches

**Overall Length:**

1.781 inches

**Nut End Shank Length:**

0.140 inches

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

28 stud thread

**Hardness Rating:**

Between 39.0 rockwell c and 48.0 rockwell c

**Thread Size:**

0.250 inches stud thread

**Stud End Shank Diameter:**

0.283 inches

**Nut End Shank Diameter:**

0.247 inches

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 cond c military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Mil-c-8837, type 1 cl 2 military specification single treatment response

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0

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

Mil-s-5000 spec.