

View Online at <https://aerobasegroup.com/nsn/5307-00-342-4022>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.890 inches stud thread

**Shoulder Diameter:**

1.125 inches

**Shoulder Length:**

Between 0.306 inches and 0.316 inches

**Overall Length:**

3.531 inches

**Nut End Shank Length:**

0.686 inches

**Distance Across Flats:**

0.938 inches

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

20 stud thread

**Thread Size:**

0.500 inches stud thread

**Stud End Shank Length:**

0.759 inches

**Stud End Shank Diameter:**

0.495 inches

**Nut End Shank Diameter:**

0.495 inches

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Style Designator:**

Shouldered

**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.