

View Online at <https://aerobasegroup.com/nsn/5307-00-434-8325>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.2842/+0.2855 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.696 inches stud thread

**Overall Length:**

Between 1.329 inches and 1.359 inches

**Distance From Cotter Pin Hole Centerline To Nut End:**

0.110 inches first hole

**Cotter Pin Hole Diameter:**

0.075 inches first hole and 0.080 inches first hole

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

18 stud thread

**Hardness Rating:**

27.0 rockwell c

**Thread Size:**

0.562 inches stud thread

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Uns 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.