

View Online at <https://aerobasegroup.com/nsn/5307-00-567-4975>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

1.688 inches nut thread

**Shoulder Length:**

0.380 inches

**Overall Length:**

7.200 inches

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

0.188 inches first hole

**Cotter Pin Hole Diameter:**

0.125 inches first hole and 0.129 inches first hole

**Distance Across Flats:**

Between 0.615 inches and 0.627 inches

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

12 stud thread

**Hardness Rating:**

33.0 rockwell c

**Thread Size:**

1.000 inches stud thread

**Surface Finish:**

63.0 microinches shank

**Special Features:**

Undercut 0.300 in. Length; point on nut end 0.188 in. Length

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**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.