

View Online at <https://aerobasegroup.com/nsn/5307-00-601-7505>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.287 inches stud thread

**Shoulder Diameter:**

0.373 inches

**Shoulder Length:**

1.781 inches

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

0.146 inches first hole

**Cotter Pin Hole Diameter:**

0.046 inches first hole

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

28 stud thread

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.250 inches stud thread

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 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

**Fiig:**

A051a0

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

Mil-s-6758 spec.