

View Online at <https://aerobasegroup.com/nsn/5307-00-837-7200>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.430 inches nut thread and 0.435 inches nut thread

**Shoulder Diameter:**

0.625 inches

**Shoulder Length:**

Between 0.870 inches and 0.875 inches

**Overall Length:**

3.500 inches

**Nut End Shank Length:**

Between 0.815 inches and 0.820 inches

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

0.119 inches first hole

**Cotter Pin Hole Diameter:**

0.075 inches first hole and 0.078 inches first hole

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

24 stud thread

**Thread Size:**

0.312 inches stud thread

**Stud End Shank Diameter:**

Between 0.373 inches and 0.374 inches

**Surface Finish:**

125.0 microinches

**Nut End Shank Diameter:**

Between 0.373 inches and 0.374 inches

**Material:**

Steel

**Material Specification:**

Mil-s-7108 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-7108 spec.