

View Online at <https://aerobasegroup.com/nsn/5307-00-151-9099>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.515 inches nut thread

**Shoulder Diameter:**

Between 0.373 inches and 0.377 inches

**Shoulder Length:**

Between 0.034 inches and 0.038 inches

**Overall Length:**

Between 1.042 inches and 1.078 inches

**Nut End Shank Length:**

0.110 inches

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

0.980 inches and 1.020 inches first hole

**Cotter Pin Hole Diameter:**

0.036 inches and 0.041 inches first hole

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

28 stud thread

**Thread Size:**

0.250 inches stud thread

**Stud End Shank Diameter:**

0.250 inches

**Material:**

Steel

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

II-s-5002 military specification 10th treatment response

**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):**

spec.