

View Online at <https://aerobasegroup.com/nsn/5307-00-480-0258>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.547 inches stud thread and 0.578 inches stud thread

**Shoulder Diameter:**

Between 0.422 inches and 0.453 inches

**Shoulder Length:**

Between 0.078 inches and 0.109 inches

**Overall Length:**

Between 2.344 inches and 2.406 inches

**Nut End Shank Length:**

Between 0.891 inches and 0.922 inches

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

0.125 inches first hole

**Cotter Pin Hole Diameter:**

0.070 inches first hole

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

24 stud thread

**Thread Size:**

0.312 inches stud thread

**Stud End Shank Length:**

0.280 inches

**Stud End Shank Diameter:**

Between 0.309 inches and 0.312 inches

**Surface Finish:**

63.0 microinches

**Nut End Shank Diameter:**

Between 0.309 inches and 0.312 inches

**Material:**

Steel

**Material Specification:**

B50r42b fscm 24446 mfr ref single material response

**Surface Treatment:**

Oxide

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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