

View Online at <https://aerobasegroup.com/nsn/5307-00-440-2121>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.990 inches nut thread and 1.010 inches nut thread

**Shoulder Diameter:**

Between 0.430 inches and 0.450 inches

**Shoulder Length:**

1.062 inches

**Overall Length:**

Between 1.830 inches and 1.910 inches

**Nut End Shank Length:**

Between 0.190 inches and 0.250 inches

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

0.778 inches first hole

**Cotter Pin Hole Diameter:**

0.246 inches first hole and 0.249 inches first hole

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

28 nut thread

**Thread Size:**

0.250 inches nut thread

**Surface Finish:**

63.0 microinches shank

**Nut End Shank Diameter:**

Between 0.190 inches and 0.200 inches

**Material:**

Steel comp 302

**Material Specification:**

Ams 5637 assn standard single material response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unf nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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