

View Online at <https://aerobasegroup.com/nsn/5307-00-905-5115>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.960 inches stud thread and 0.970 inches stud thread

**Shoulder Diameter:**

Between 0.865 inches and 0.885 inches

**Shoulder Length:**

Between 0.095 inches and 0.105 inches

**Overall Length:**

2.100 inches

**Nut End Shank Length:**

Between 0.407 inches and 0.427 inches

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

0.250 inches first hole

**Cotter Pin Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Distance Across Flats:**

Between 0.615 inches and 0.627 inches

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

24 nut thread

**Thread Size:**

0.438 inches stud thread

**Surface Finish:**

125.0 microinches

**Nut End Shank Diameter:**

Between 0.310 inches and 0.312 inches

**Special Features:**

Two holes drilled through shoulder, 0.046 in. Dia, 180 degrees apart, on 0.687 in. Bolt circle dia

**Material:**

Steel

**Material Specification:**

Ams 5643 assn standard single material response

**Style Designator:**

Shouldered and stepped

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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