

View Online at <https://aerobasegroup.com/nsn/5307-01-300-3315>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.767 inches nut thread

**Shoulder Diameter:**

Between 0.428 inches and 0.432 inches

**Shoulder Length:**

0.425 inches

**Overall Length:**

2.500 inches

**Nut End Shank Length:**

0.325 inches

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

28 stud thread

**Thread Size:**

0.250 inches stud thread

**Stud End Shank Length:**

0.313 inches

**Stud End Shank Diameter:**

0.250 inches

**Nut End Shank Diameter:**

Between 0.311 inches and 0.313 inches

**Special Features:**

Hexagonal drive in stud end, 0.157 in. Nom wd across flats, 0.125 in. Dp; thread relief 0.060 in. Wd between stud end thread and shoulder; 0.170 in. Taper, 10 deg, on end of nut thread

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unjf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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