

View Online at <https://aerobasegroup.com/nsn/5307-01-237-2061>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.685 inches stud thread and 0.725 inches stud thread

**Shoulder Diameter:**

Between 0.643 inches and 0.647 inches

**Shoulder Length:**

Between 0.052 inches and 0.057 inches

**Overall Length:**

Between 1.740 inches and 1.780 inches

**Nut End Shank Length:**

Between 0.050 inches and 0.060 inches

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

24 stud thread

**Thread Size:**

0.3125 inches nut thread

**Stud End Shank Length:**

Between 0.075 inches and 0.095 inches

**Stud End Shank Diameter:**

Between 0.310 inches and 0.314 inches

**Surface Finish:**

32.0 microinches stud thd

**Nut End Shank Diameter:**

Between 0.319 inches and 0.320 inches

**Special Features:**

Hex drive hole at stud end, 0.156 to 0.158 in. Distance across flats, 0.140 to 0.160 in. Dp; shoulder off-center from stud horiz cl 0.040 in.

**Material:**

Nickel alloy 718

**Material Specification:**

C50tf13 cl-b, cagec fscm 07482 mfr ref single material 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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