

View Online at <https://aerobasegroup.com/nsn/5307-01-048-8417>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.380 inches stud thread

**Shoulder Diameter:**

0.625 inches

**Shoulder Length:**

0.100 inches

**Overall Length:**

3.600 inches

**Nut End Shank Length:**

0.320 inches

**Distance Across Flats:**

0.480 inches

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

24 stud thread

**Thread Size:**

0.312 inches stud thread

**Stud End Shank Diameter:**

Between 0.3107 inches and 0.3117 inches

**Surface Finish:**

32.0 microinches shank

**Nut End Shank Diameter:**

Between 0.3107 inches and 0.3117 inches

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758, cond f4 military specification single material response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0

**Mil-std (military Standard):**

Mil-s-6758 spec.