

View Online at <https://aerobasegroup.com/nsn/5307-01-041-4860>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

1.190 inches stud thread

**Shoulder Length:**

Between 0.359 inches and 0.391 inches

**Overall Length:**

Between 5.550 inches and 5.610 inches

**Nut End Shank Length:**

2.970 inches

**Distance Across Flats:**

Between 1.052 inches and 1.065 inches

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

16 nut thread

**Thread Size:**

0.875 inches stud thread

**Surface Finish:**

32.0 microinches stud thd

**Nut End Shank Diameter:**

Between 0.872 inches and 0.874 inches

**Special Features:**

Surface finish 0.0002 in. Min 0.0004 in. Maximum thk

**Material:**

Steel comp 4340 or steel comp 4140

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 2 federal specification single treatment 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:**

A051a0

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

Mil-s-5000 spec.