

View Online at <https://aerobasegroup.com/nsn/5307-01-398-6345>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.450 inches stud thread

**Shoulder Length:**

0.300 inches

**Overall Length:**

1.800 inches

**Nut End Shank Length:**

0.500 inches

**Distance Across Flats:**

0.500 inches

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

24 stud thread

**Thread Size:**

0.312 inches stud thread

**Nut End Shank Diameter:**

0.312 inches

**Special Features:**

Stud thread undercut for relief

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification single treatment 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-5000 spec.