

View Online at <https://aerobasegroup.com/nsn/5307-00-061-2848>

**Thread Class:**

2a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.690 inches stud thread

**Shoulder Diameter:**

Between 0.683 inches and 0.693 inches

**Shoulder Length:**

0.087 inches

**Overall Length:**

2.500 inches

**Nut End Shank Length:**

0.430 inches

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

20 stud thread

**Thread Size:**

0.500 inches stud thread

**Stud End Shank Length:**

0.293 inches

**Stud End Shank Diameter:**

Between 0.496 inches and 0.500 inches

**Nut End Shank Diameter:**

Between 0.496 inches and 0.500 inches

**Special Features:**

Magnaflux per mil-i-6868

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 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-6758 spec.