

View Online at <https://aerobasegroup.com/nsn/5307-00-901-2975>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.420 inches nut thread

**Shoulder Length:**

0.188 inches

**Overall Length:**

3.758 inches

**Nut End Shank Length:**

1.330 inches

**Distance Across Flats:**

Between 0.490 inches and 0.510 inches

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

28 stud thread

**Thread Size:**

0.250 inches stud thread

**Stud End Shank Length:**

0.400 inches

**Stud End Shank Diameter:**

Between 0.309 inches and 0.312 inches

**Surface Finish:**

125.0 microinches

**Nut End Shank Diameter:**

Between 0.246 inches and 0.249 inches

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758, cond c4 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.