

View Online at <https://aerobasegroup.com/nsn/5307-01-031-4435>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.437 inches nut thread and 0.514 inches nut thread

**Shoulder Length:**

Between 0.187 inches and 0.189 inches

**Overall Length:**

Between 1.282 inches and 1.374 inches

**Nut End Shank Length:**

Between 0.172 inches and 0.204 inches

**Distance From Cotter Pin Hole Centerline To Nut End:**

0.750 inches first hole

**Cotter Pin Hole Diameter:**

0.046 inches first hole and 0.056 inches first hole

**Distance Across Flats:**

0.500 inches

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

28 stud thread

**Thread Size:**

0.250 inches stud thread

**Material:**

Steel comp 4130

**Material Specification:**

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

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 type 1, 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-6758 spec.