

View Online at <https://aerobasegroup.com/nsn/5307-01-138-2715>

**Thread Class:**

3a stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.716 inches nut thread

**Shoulder Length:**

Between 0.172 inches and 0.204 inches

**Overall Length:**

1.640 inches

**Nut End Shank Length:**

0.180 inches

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

0.802 inches first hole and 0.818 inches first hole

**Cotter Pin Hole Diameter:**

0.070 inches first hole and 0.080 inches first hole

**Distance Across Flats:**

Between 0.490 inches and 0.502 inches

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

24 stud thread

**Hardness Rating:**

Between 26.0 rockwell c and 33.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Nut End Shank Diameter:**

Between 0.309 inches and 0.312 inches

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Style Designator:**

Shouldered

**Thread Series Designator:**

Unjf 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.