

View Online at <https://aerobasegroup.com/nsn/5306-01-412-1257>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.543 inches

**Fastener Length:**

Between 2.653 inches and 2.683 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.312 inches and 0.327 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Grip Diameter:**

Between 0.623 inches and 0.624 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches threads and 0.151 inches threads

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 2.115 inches and 2.130 inches

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

18

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Minimum Yield Strength:**

95000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.544 inches threads and 2.559 inches threads

**Special Features:**

Two holes in threads at 90 degrees angular

**Material:**

Steel comp 4340 or steel comp 8735

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard 2nd material response

**Surface Treatment:**

Cadmium fastener and chromate fastener

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification all treatment responses fastener

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5000 spec.