

View Online at <https://aerobasegroup.com/nsn/5306-01-417-5787>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.309 inches

**Fastener Length:**

Between 5.544 inches and 5.574 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.500 inches and 0.515 inches

**Width Between Flats:**

Between 1.427 inches and 1.440 inches

**Grip Diameter:**

Between 0.9980 inches and 0.9990 inches

**Shank Unthreaded Hole Diameter:**

0.144 inches threads and 0.154 inches threads

**Thread Diameter:**

1.000 inches

**Grip Length:**

Between 4.240 inches and 4.260 inches

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

12

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Minimum Yield Strength:**

95000 pounds per square inch

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

4.734 inches threads and 4.766 inches threads

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8735 or steel comp 8740 or steel comp 6150

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 4th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**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-5626 spec.