

View Online at <https://aerobasegroup.com/nsn/5306-01-412-6056>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.627 inches

**Fastener Length:**

Between 8.173 inches and 8.203 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.375 inches and 0.390 inches

**Width Between Flats:**

Between 1.062 inches and 1.064 inches

**Grip Diameter:**

Between 0.748 inches and 0.749 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches threads and 0.151 inches threads

**Thread Diameter:**

0.750 inches

**Grip Length:**

Between 1.178 inches and 1.198 inches

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

16

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

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

8.549 inches threads and 8.577 inches threads

**Material:**

Steel

**Material Specification:**

Mil-b-7838 military specification all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-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-b-7838 spec.