

View Online at <https://aerobasegroup.com/nsn/5306-01-431-3166>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

Between 1.535 inches and 1.565 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.110 inches and 0.125 inches

**Width Between Flats:**

Between 0.367 inches and 0.376 inches

**Hole Diameter:**

Between 0.036 inches and 0.046 inches

**Grip Diameter:**

Between 0.1885 inches and 0.1895 inches

**Thread Diameter:**

0.2500 inches

**Grip Length:**

Between 1.115 inches and 1.135 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c grip and 40.0 rockwell c grip

**Hole Configuration Style:**

Double hexagon flats

**Material:**

Steel

**Material Specification:**

Mil-b-7838 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type1, cl2 federal specification single treatment response

**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.