

View Online at <https://aerobasegroup.com/nsn/5306-01-245-4067>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.902 inches

**Fastener Length:**

Between 6.887 inches and 6.917 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

**Hole Diameter:**

Between 0.070 inches and 0.080 inches

**Grip Diameter:**

Between 0.6226 inches and 0.6232 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 5.990 inches and 6.010 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

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

18

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

180000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Hole Configuration Style:**

Hexagon corners

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

6.575 inches first hole and 6.590 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel

**Material Specification:**

Mil-b-7838 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-b-7838 spec.