

View Online at <https://aerobasegroup.com/nsn/5306-01-245-4068>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.370 inches

**Fastener Length:**

Between 1.667 inches and 1.697 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.429 inches and 0.439 inches

**Hole Diameter:**

Between 0.046 inches and 0.056 inches

**Grip Diameter:**

Between 0.2445 inches and 0.2450 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Single Shear Strength:**

95000 pounds per square inch

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.302 inches and 1.322 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

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

28

**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:**

1.487 inches first hole and 1.537 inches first hole

**Material:**

Steel

**Material Specification:**

Mil-s-5000 military specification single material response or mil-s-6049 military specification single material response or ams6322 assn standard 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-s-5000 spec.