

View Online at <https://aerobasegroup.com/nsn/5306-01-066-6742>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.296 inches and 0.357 inches

**Fastener Length:**

Between 0.369 inches and 0.410 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.120 inches and 0.140 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.052 inches and 0.072 inches

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

28

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740

**Material Specification:**

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

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 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-s-5000 spec.