

View Online at <https://aerobasegroup.com/nsn/5306-01-437-3873>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

Between 0.535 inches and 0.565 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

**Locking Feature:**

Patch first hole or strip first hole or pellet first hole

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.115 inches and 0.135 inches

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

25

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Minimum Yield Strength:**

160000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 4340 and steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response and mil-s-6049 military specification 2nd material response or ams 6322 assn standard 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2cll2 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.