

View Online at <https://aerobasegroup.com/nsn/5306-01-162-3964>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.515 inches and 0.525 inches

**Fastener Length:**

Between 3.725 inches and 3.755 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Locking Feature:**

Strip point

**Grip Diameter:**

Between 0.4988 inches and 0.4995 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 2.740 inches and 2.760 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-8503 military specification 4th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 cl3 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.