

View Online at <https://aerobasegroup.com/nsn/5306-01-470-5279>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.912 inches

**Fastener Length:**

Between 2.547 inches and 2.577 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

Between 1.040 inches and 1.050 inches

**Head Height:**

0.625 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

Between 0.5005 inches and 0.5035 inches

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

18

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

160000 pounds per square inch

**Material:**

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

**Material Specification:**

II-s-5000 military specification 10th material response or mil-s-8503 military specification 3rd material response or il-s6098 military specification 10th material response or mil-s-6049 military specification 5th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Specification Data:**

96906-20010 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-8503 spec.