

View Online at <https://aerobasegroup.com/nsn/5305-01-120-8168>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.297 inches and 0.406 inches

**Fastener Length:**

Between 0.359 inches and 0.406 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.080 inches and 0.093 inches

**Width Between Flats:**

Between 0.243 inches and 0.251 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.138 inches

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

32

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

160000 pounds per square inch

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Screw Material:**

Steel comp e4340 or steel comp 8740

**Screw Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard 2nd material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjc

**Specification Data:**

80205-nas1801 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-s-5000 spec.