

View Online at <https://aerobasegroup.com/nsn/5305-00-508-5598>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.408 inches and 0.500 inches

**Fastener Length:**

Between 0.470 inches and 0.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.096 inches and 0.110 inches

**Width Between Flats:**

Between 0.243 inches and 0.251 inches

**Internal Drive Style:**

Tri-wing recess

**Thread Diameter:**

0.164 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 4340 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 ams 6322 assn standard 2nd material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjc

**Specification Data:**

80205-nas5902 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.