

View Online at <https://aerobasegroup.com/nsn/5305-01-350-0033>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.295 inches and 0.374 inches

**Fastener Length:**

Between 0.359 inches and 0.406 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.046 inches and 0.056 inches

**Width Between Flats:**

Between 0.367 inches and 0.376 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

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

160000 pounds per square inch

**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 ty2 cl2 federal specification single treatment response

**Bearing Surface Of Head Surface Finish:**

32.0 microinches

**Thread Surface Finish:**

32.0 microinches

**Thread Series Designator:**

Unjf

**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.