

View Online at <https://aerobasegroup.com/nsn/5305-01-312-5006>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.208 inches and 0.258 inches

**Fastener Length:**

Between 0.468 inches and 0.498 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.194 inches and 0.225 inches

**Internal Drive Style:**

Torque set

**Thread Diameter:**

0.112 inches

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

40

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

160000 pounds per square inch

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416, cl2 ty2 federal specification single treatment response

**Bearing Surface Of Head Surface Finish:**

32.0 microinches

**Shank Surface Finish:**

32.0 microinches

**Thread Surface Finish:**

32.0 microinches

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0