

View Online at <https://aerobasegroup.com/nsn/5305-01-298-1298>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.233 inches and 0.288 inches

**Fastener Length:**

Between 1.623 inches and 1.653 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.190 inches and 0.225 inches

**Grip Diameter:**

Between 0.1105 inches and 0.1115 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.112 inches

**Grip Length:**

Between 1.365 inches and 1.385 inches

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

40

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

125000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp e4340 and steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or a-6322 assn standard 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.