

View Online at <https://aerobasegroup.com/nsn/5305-01-597-5155>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

Between 0.535 inches and 0.565 inches

**Head Style:**

Fillister countersunk

**Head Diameter:**

Between 0.350 inches and 0.399 inches

**Head Height:**

0.015 inches

**Grip Diameter:**

Between 0.249 inches and 0.250 inches

**Internal Drive Style:**

Recessed type i

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.115 inches and 0.135 inches

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

28

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

2550 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Product Name:**

Bolt, 100 degree reduced head, dovetail recess, long thread, close tolerance, alloy steel

**Material:**

Steel comp e4340 or steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification single material response or ams 6415 assn standard single material response or ams 6484 assn standard single material response or ams 6322 assn standard 1st material response or mil-s-6049 military specification 1st material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.