

View Online at <https://aerobasegroup.com/nsn/5306-01-606-6985>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.591 inches

**Fastener Length:**

1.216 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.219 inches and 0.234 inches

**Width Between Flats:**

0.684 inches

**Grip Diameter:**

Between 0.436 inches and 0.437 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches and 0.116 inches first hole

**End Application:**

C130 aircraft

**Thread Diameter:**

0.437 inches

**Grip Length:**

0.688 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Surface Finish:**

32.0 microinches threads

**Product Name:**

Bolt, 100 degree reduced head

**Material:**

Steel comp e4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 1st material response or ams 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:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.