

View Online at <https://aerobasegroup.com/nsn/5305-01-656-2519>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.425 inches

**Fastener Length:**

0.7375 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

Between 0.445 inches and 0.510 inches

**Head Height:**

0.112 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.2500 inches

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

28

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

160000 pounds per square inch

**Product Name:**

Bolt 100 degrees & pan head, dovetail recess, close tolerance, 160 ksi

**Screw Material:**

Steel comp 4340 or steel comp 8740

**Screw Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049or ams6322 or ams6304 military specification 2nd material response

**Screw Surface Treatment:**

Cadmium and nickel

**Screw Surface Treatment Specification:**

Ams2416 national specification single treatment response

**Bearing Surface Of Head Surface Finish:**

32.0 microinches

**Shank Surface Finish:**

125.0 microinches

**Thread Surface Finish:**

32.0 microinches

**Thread Series Designator:**

Unjf

**Specification Data:**

81205-bacb30em manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0

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

Mil-s-5000 spec.