

View Online at <https://aerobasegroup.com/nsn/5305-01-363-8129>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.419 inches and 0.500 inches

**Fastener Length:**

Between 0.469 inches and 0.500 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.081 inches and 0.088 inches

**Head Height:**

Between 0.106 inches and 0.120 inches

**Hole Diameter:**

Between 0.045 inches and 0.050 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.125 inches

**Hole Quantity:**

1

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

40

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

80000 pounds per square inch

**Screw Material:**

Steel comp 302 or steel comp 304

**Screw Material Specification:**

66 federal standard all material responses

**Screw Surface Treatment:**

Passivate

**Head Hole Configuration Style:**

Round

**Thread Series Designator:**

Unc

**Specification Data:**

88044-an500d5-8 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0