

View Online at <https://aerobasegroup.com/nsn/5305-01-368-3230>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.781 inches

**Fastener Length:**

Between 2.654 inches and 2.684 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.222 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.500 inches

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

20

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

180000 pounds per square inch

**Hardness Rating:**

Between 40.0 rockwell c and 43.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel comp 8740 or steel comp 4340

**Screw Material Specification:**

Mil-s-6049 military specification single material response or mil-s-5000 military specification single material response

**Screw Surface Treatment:**

Cadmium

**Bearing Surface Of Head Surface Finish:**

32.0 microinches

**Shank Surface Finish:**

32.0 microinches

**Thread Surface Finish:**

32.0 microinches

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-s-6049 spec.