

View Online at <https://aerobasegroup.com/nsn/5305-00-051-5147>

**Thread Class:**

2a

**Thread Length:**

1.277 inches

**Fastener Length:**

1.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.775 inches and 0.875 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.500 inches

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

13

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

80000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Departure From Cited Designator:**

As modified by material

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0