

View Online at <https://aerobasegroup.com/nsn/5305-00-282-8516>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.292 inches and 0.313 inches

**Head Height:**

Between 0.118 inches and 0.130 inches

**Hole Diameter:**

0.046 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.190 inches

**Hole Quantity:**

1

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

24

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

80000 pounds per square inch

**Screw Material:**

Steel comp 302 or steel comp 303se or steel comp 304 or steel comp 316

**Screw Material Specification:**

66 federal standard all material responses

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Head Hole Configuration Style:**

Square longitudinal hole

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0