

View Online at <https://aerobasegroup.com/nsn/5305-00-297-8199>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.450 inches and 0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.166 inches and 0.183 inches

**Head Height:**

Between 0.072 inches and 0.079 inches

**Hole Diameter:**

0.037 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.112 inches

**Hole Quantity:**

1

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

40

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

80000 pounds per square inch

**Screw Material:**

Stainless steel

**Screw Material Specification:**

66 federal standard single material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Head Hole Configuration Style:**

Round

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 5 style

**Departure From Cited Designator:**

As modified by thread class

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0