

View Online at <https://aerobasegroup.com/nsn/5305-00-900-0570>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.444 inches and 0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.250 inches and 0.270 inches

**Head Height:**

Between 0.106 inches and 0.113 inches

**Hole Diameter:**

0.046 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.164 inches

**Hole Quantity:**

1

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

36

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

55000 pounds per square inch

**Screw Material:**

Steel

**Screw Material Specification:**

Qq-s-633 federal specification single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qa-p-416 type 2 cl 3 federal specification single treatment response

**Head Hole Configuration Style:**

Round

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0