

View Online at <https://aerobasegroup.com/nsn/5305-00-312-5799>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.406 inches and 0.469 inches

**Fastener Length:**

Between 0.469 inches and 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:**

Slot

**Thread Diameter:**

0.164 inches

**Hole Quantity:**

1

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

32

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

125000 pounds per square inch

**Screw Material:**

Steel comp 8630

**Screw Material Specification:**

Mil-s-6050 military specification single material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response

**Head Hole Configuration Style:**

Round

**Special Features:**

Groove in head 0.045 in. Min 0.065 in. Maximum w, 0.050 in. Min 0.070 in. Deep

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0

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

Mil-s-6050 spec.