

View Online at <https://aerobasegroup.com/nsn/5305-00-680-9455>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.400 inches

**Fastener Length:**

Between 0.460 inches and 0.480 inches

**Head Style:**

Hexagon

**Head Height:**

0.140 inches

**Width Between Flats:**

0.250 inches

**Hole Diameter:**

0.040 inches

**Thread Diameter:**

0.164 inches

**Hole Quantity:**

1

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

32

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

170000 pounds per square inch

**Hardness Rating:**

Between 38.0 rockwell c and 42.0 rockwell c

**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:**

Hexagon flats

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-s-6050 spec.