

View Online at <https://aerobasegroup.com/nsn/5305-00-637-8163>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.208 inches and 0.226 inches

**Head Height:**

Between 0.086 inches and 0.096 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.138 inches

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

32

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

70000 pounds per square inch

**Hardness Rating:**

Between 90.0 rockwell b and 100.0 rockwell b

**Screw Material:**

Steel

**Screw Material Specification:**

Ams 5061 assn standard single material response

**Screw Surface Treatment:**

Cadmium

**Screw Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0