

View Online at <https://aerobasegroup.com/nsn/5305-00-276-1629>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.450 inches and 0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Binding

**Head Diameter:**

Between 0.223 inches and 0.235 inches

**Head Height:**

Between 0.056 inches and 0.068 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.112 inches

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

40

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

80000 pounds per square inch

**Screw Material:**

Steel comp 416

**Screw Material Specification:**

Qq-s-763 federal specification single material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 8s style

**Departure From Cited Designator:**

As modified by material

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0