

View Online at <https://aerobasegroup.com/nsn/5305-00-299-7677>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.501 inches and 0.587 inches

**Fastener Length:**

Between 2.453 inches and 2.499 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.491 inches and 0.507 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

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

62000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Aluminum alloy 2024

**Screw Material Specification:**

Qq-a-430 federal specification single material response or qq-a-225/6 federal specification single material response

**Screw Surface Treatment:**

Anodize

**Screw Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0

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

Mil-a-8625 spec.