

View Online at <https://aerobasegroup.com/nsn/5305-01-068-2306>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 2.310 inches and 2.500 inches

**Fastener Length:**

Between 2.410 inches and 2.500 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.473 inches and 0.492 inches

**Head Height:**

Between 0.162 inches and 0.175 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

20

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

125000 pounds per square inch

**Screw Material:**

Steel comp 403 or steel comp 405 or steel comp 410 or steel comp 414 or steel comp 416 or steel comp 420

**Screw Material Specification:**

66 federal standard all material responses

**Screw Surface Treatment:**

Passivate and zinc

**Screw Surface Treatment Specification:**

Qq-p-35, type 2 or type 3 federal specification 1st treatment response and qq-z-325, type 2 cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0