

View Online at <https://aerobasegroup.com/nsn/5305-00-764-0086>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.482 inches and 0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.568 inches and 0.635 inches

**Head Height:**

Between 0.116 inches and 0.134 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.312 inches

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

18

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

80000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

**Screw Material Specification:**

66 federal standard all material responses

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A500d0