

View Online at <https://aerobasegroup.com/nsn/5305-01-290-0003>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.844 inches

**Fastener Length:**

Between 2.688 inches and 2.735 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.919 inches and 1.017 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.500 inches

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

20

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

85000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Screw Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp 430

**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:**

Unf

**Specification Data:**

96906-ms24694 government standard and 88044-an509/canceled/ government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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