

View Online at <https://aerobasegroup.com/nsn/5305-01-099-0331>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.219 inches and 0.312 inches

**Fastener Length:**

Between 0.281 inches and 0.312 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

Between 0.306 inches and 0.322 inches

**Head Height:**

Between 0.085 inches and 0.096 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.164 inches

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

32

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

100000 pounds per square inch

**Screw Material:**

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

**Screw Material Specification:**

Astm a582 assn standard 1st material response or astm a582 assn standard 2nd material response or qq-s-763 federal specification 3rd material response or qq-s-763 federal specification 4th material response or qq-s-763 federal specification 5th material response or qq-s-763 federal specification 6th material response or qq-s-763 federal specification 7th material response

**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:**

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**Demilitarization:**

No

**Fig:**

A500d0