

View Online at <https://aerobasegroup.com/nsn/5305-01-044-5206>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.375 inches

**Fastener Length:**

Between 1.735 inches and 1.782 inches

**Head Style:**

Round

**Head Diameter:**

0.593 inches

**Head Height:**

Between 0.162 inches and 0.183 inches

**Internal Drive Style:**

Torque set

**Thread Diameter:**

0.312 inches

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

24

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

180000 pounds per square inch

**Hardness Rating:**

Between 39.0 rockwell c and 43.0 rockwell c

**Screw Material:**

Steel comp 4340 or steel comp 4140 or steel comp 8740

**Screw Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification all treatment responses

**Shank Surface Finish:**

8.0 microinches

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-s-5000 spec.