

View Online at <https://aerobasegroup.com/nsn/5305-01-206-5177>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.158 inches and 0.250 inches

**Fastener Length:**

Between 0.220 inches and 0.250 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.256 inches and 0.270 inches

**Head Height:**

Between 0.087 inches and 0.097 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.138 inches

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

32

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

160000 pounds per square inch

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Screw Material:**

Steel comp 8630 or steel comp 4037

**Screw Material Specification:**

Mil-s-6050 military specification 1st material response or ams 6300 assn standard 2nd material response

**Head Surface Treatment:**

Paint

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416, ty2, cl3 federal specification single treatment response

**Special Features:**

Furnished with boot type nylon washer0.375in o.D., head and washer color black per federal std595 no. 7038

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0

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

Mil-s-6050 spec.