

View Online at <https://aerobasegroup.com/nsn/5305-00-116-1444>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.232 inches and 0.312 inches

**Fastener Length:**

Between 0.282 inches and 0.312 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.205 inches and 0.219 inches

**Head Height:**

Between 0.070 inches and 0.080 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.112 inches

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

40

**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 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740

**Screw Material Specification:**

Mil-s-6758 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 4th material response

**Screw Surface Treatment:**

Cadmium and paint

**Screw Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification 1st treatment response and federal standard 595, 37308 federal standard 2nd treatment response

**Special Features:**

Furnished with one black nylon washer

**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-6758 spec.