

View Online at <https://aerobasegroup.com/nsn/5305-01-244-7539>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.453 inches and 0.515 inches

**Fastener Length:**

Between 0.500 inches and 0.515 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.308 inches and 0.322 inches

**Head Height:**

Between 0.105 inches and 0.115 inches

**Internal Drive Style:**

Torque set

**Thread Diameter:**

0.164 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 e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Special Features:**

Internal drive ribbed

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0