

View Online at <https://aerobasegroup.com/nsn/5306-00-498-9840>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.402 inches and 0.438 inches

**Fastener Length:**

Between 2.668 inches and 2.688 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.126 inches and 0.141 inches

**Width Between Flats:**

Between 0.431 inches and 0.439 inches

**Grip Diameter:**

Between 0.2487 inches and 0.2496 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 2.250 inches and 2.266 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c fastener and 40.0 rockwell c fastener

**Surface Finish:**

63.0 microinches grip

**Special Features:**

Shoulder with retaining element 0.105 in. Min, 0.120 in. Maximum lg; cres 440 per qq-s-763 or ams s643; passivate qq-p-35

**Material:**

Steel comp e4340 fastener or steel comp 4140 fastener or steel comp 8740 fastener or steel comp 8735 fastener

**Surface Treatment:**

Cadmium fastener and chromate fastener

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response fastener

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0