

View Online at <https://aerobasegroup.com/nsn/5306-01-210-2895>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.430 inches

**Fastener Length:**

0.910 inches

**Head Style:**

Hexagon

**Head Height:**

0.156 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Shoulder Diameter:**

0.311 inches first shoulder and 0.312 inches first shoulder

**Shoulder Length:**

0.470 inches first shoulder and 0.480 inches first shoulder

**Thread Diameter:**

0.250 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

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

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty1, cl3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0