

View Online at <https://aerobasegroup.com/nsn/5305-00-418-2514>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.484 inches and 0.641 inches

**Fastener Length:**

Between 0.609 inches and 0.641 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.550 inches and 0.562 inches

**Head Height:**

Between 0.368 inches and 0.375 inches

**Hole Diameter:**

0.094 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.375 inches

**Width Across Flats:**

Between 0.313 inches and 0.316 inches

**Hole Quantity:**

2

**Hole Type:**

Drilled

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

16

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Hole Configuration Style:**

Round internal hexagon

**Criticality Code Justification:**

Zzzy

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Reference Number Differentiating Characteristics:**

Certified free from mercury contamination

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0