

View Online at <https://aerobasegroup.com/nsn/5305-00-115-9431>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.489 inches and 0.573 inches

**Fastener Length:**

Between 1.229 inches and 1.271 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.734 inches and 0.766 inches

**Head Height:**

Between 0.296 inches and 0.328 inches

**Shoulder Diameter:**

0.492 inches first shoulder and 0.496 inches first shoulder

**Shoulder Length:**

0.620 inches first shoulder and 0.630 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.375 inches

**Width Across Flats:**

Between 0.234 inches and 0.266 inches

**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

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Thd relief 0.078 in. Min 0.110 in. Maximum lg

**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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0