

View Online at <https://aerobasegroup.com/nsn/5305-00-454-0335>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.422 inches and 0.516 inches

**Fastener Length:**

Between 0.484 inches and 0.516 inches

**Head Style:**

Button

**Head Diameter:**

Between 0.298 inches and 0.312 inches

**Head Height:**

Between 0.077 inches and 0.087 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.164 inches

**Width Across Flats:**

Between 0.094 inches and 0.095 inches

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

32

**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

**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

**Specification Or Standard:**

8 type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0