

View Online at <https://aerobasegroup.com/nsn/5305-01-297-7531>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.184 inches and 0.266 inches

**Fastener Length:**

Between 0.234 inches and 0.266 inches

**Head Style:**

Button

**Head Diameter:**

Between 0.200 inches and 0.214 inches

**Head Height:**

Between 0.050 inches and 0.060 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.112 inches

**Width Across Flats:**

0.062 inches

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

40

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

180000 pounds per square inch

**Hardness Rating:**

35.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

155000 pounds per square inch

**Material:**

Steel comp 410

**Material Specification:**

Qq-s-763, class 410 federal specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 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