

View Online at <https://aerobasegroup.com/nsn/5305-01-121-3410>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.294 inches and 0.324 inches

**Fastener Length:**

Between 0.365 inches and 0.395 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.265 inches and 0.270 inches

**Head Height:**

Between 0.160 inches and 0.164 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.125 inches and 0.127 inches

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

28

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

75000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Material:**

Steel comp 302 or steel comp 303 or steel comp 304

**Material Specification:**

Aisi assn standard all material responses

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 type 1 class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0