

View Online at <https://aerobasegroup.com/nsn/5305-00-816-9122>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.350 inches

**Fastener Length:**

1.830 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.346 inches and 0.375 inches

**Head Height:**

0.344 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.081 inches first hole

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.219 inches and 0.221 inches

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

28

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

160000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.720 inches first hole

**Material:**

Steel comp 4130 or steel comp 4340

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 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