

View Online at <https://aerobasegroup.com/nsn/5305-01-434-7800>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.562 inches

**Fastener Length:**

Between 2.172 inches and 2.202 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

Between 0.521 inches and 0.531 inches

**Head Height:**

0.312 inches

**Shoulder Diameter:**

0.3422 inches first shoulder and 0.3432 inches first shoulder

**Shoulder Length:**

1.6150 inches first shoulder and 1.6350 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.3125 inches

**Width Across Flats:**

Between 0.2190 inches and 0.2210 inches

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

24

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4340 or steel comp 4140 or steel comp 8740 or steel comp 8735

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 class 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0