

View Online at <https://aerobasegroup.com/nsn/5305-00-068-8771>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.570 inches

**Fastener Length:**

Between 1.105 inches and 1.135 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.990 inches and 1.000 inches

**Head Height:**

Between 0.222 inches and 0.242 inches

**Shoulder Diameter:**

0.593 inches first shoulder and 0.598 inches first shoulder

**Shoulder Length:**

0.460 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.562 inches

**Width Across Flats:**

Between 0.312 inches and 0.315 inches

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

18

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp e4340 or steel comp 4340

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, 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