

View Online at <https://aerobasegroup.com/nsn/5305-01-229-9968>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.350 inches and 0.417 inches

**Fastener Length:**

Between 1.422 inches and 1.469 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.625 inches and 0.635 inches

**Grip Diameter:**

Between 0.3112 inches and 0.3117 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 1.052 inches and 1.072 inches

**Width Across Flats:**

Between 0.1885 inches and 0.1905 inches

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

24

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

**Surface Treatment:**

Cadmium head

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0