

View Online at <https://aerobasegroup.com/nsn/5306-01-076-3146>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.343 inches and 1.422 inches

**Fastener Length:**

Between 2.984 inches and 3.031 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.515 inches and 0.547 inches

**Width Between Flats:**

Between 1.428 inches and 1.441 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

1.000 inches

**Grip Length:**

Between 1.609 inches and 1.641 inches

**Features Provided:**

Finished head

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

12

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

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

2.703 inches first hole and 2.745 inches first hole

**Material:**

Steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 4130

**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