

View Online at <https://aerobasegroup.com/nsn/5306-01-253-4422>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.499 inches and 0.578 inches

**Fastener Length:**

Between 4.265 inches and 4.312 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.203 inches and 0.234 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Hole Diameter:**

Between 0.065 inches and 0.075 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 3.734 inches and 3.766 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

28

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Hole Configuration Style:**

Hexagon flats

**Material:**

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0