

View Online at <https://aerobasegroup.com/nsn/5306-00-631-5335>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.240 inches and 0.390 inches

**Fastener Length:**

Between 0.515 inches and 0.562 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.109 inches and 0.141 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Hole Diameter:**

0.046 inches

**Grip Diameter:**

Between 0.2484 inches and 0.2492 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.172 inches and 0.204 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

28

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

160000 pounds per square inch

**Hole Configuration Style:**

Hexagon longitudinal hole

**Material:**

Steel comp 8630 or steel comp 4130

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0