

View Online at <https://aerobasegroup.com/nsn/5306-01-236-7101>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.437 inches and 0.516 inches

**Fastener Length:**

Between 5.765 inches and 5.812 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Hole Diameter:**

Between 0.046 inches and 0.056 inches

**Grip Diameter:**

Between 0.2487 inches and 0.2492 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 5.296 inches and 5.328 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

**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 longitudinal hole

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 8740 or steel comp 4140 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:**

--

**Demilitarization:**

No

**Fiig:**

A003b0