

View Online at <https://aerobasegroup.com/nsn/5306-00-006-1412>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.402 inches and 0.438 inches

**Fastener Length:**

Between 2.606 inches and 2.626 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.126 inches and 0.141 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Locking Feature:**

Detent ring grip

**Grip Diameter:**

Between 0.2483 inches and 0.2492 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 2.188 inches and 2.204 inches

**Features Provided:**

Finished head

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

28

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

95000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp e4340 or steel comp 8740 or steel comp 4130 or steel comp 6150 or steel comp 4140

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0