

View Online at <https://aerobasegroup.com/nsn/5306-00-638-4808>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.688 inches and 1.781 inches

**Fastener Length:**

Between 1.750 inches and 1.812 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.162 inches and 0.182 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Hole Diameter:**

0.070 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.031 inches and 0.062 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

24

**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 or 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:**

--

**Demilitarization:**

No

**Fiig:**

A003b0