

View Online at <https://aerobasegroup.com/nsn/5306-00-804-4413>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.417 inches and 0.427 inches

**Fastener Length:**

Between 0.490 inches and 0.510 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.210 inches and 0.230 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Hole Diameter:**

0.062 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

0.083 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

24

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

126500 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 bearing surface of head

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0