

View Online at <https://aerobasegroup.com/nsn/5306-00-411-7722>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.768 inches and 0.845 inches

**Fastener Length:**

Between 0.828 inches and 0.875 inches

**Head Style:**

Hexagon

**Head Height:**

0.281 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Hole Diameter:**

0.070 inches

**Thread Diameter:**

0.312 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

**Features Provided:**

Finished head

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

24

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 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

**Material Specification:**

Mil-s-5625 federal specification 1st material response or mil-s-6049 federal specification 2nd material response or mil-s-6050 federal specification 3rd material response or mil-s-6098 federal specification 4th material response or mil-s-6758 federal specification 5th material response or ams 6300 assn standard 6th material response

**Surface Treatment:**

Cadmium

**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:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5625 spec.