

View Online at <https://aerobasegroup.com/nsn/5305-00-273-6421>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.070 inches and 1.400 inches

**Fastener Length:**

Between 3.190 inches and 3.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.457 inches and 0.469 inches

**Head Height:**

Between 0.306 inches and 0.312 inches

**Hole Diameter:**

Between 0.044 inches and 0.050 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.2500 inches and 0.2530 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

18

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

170000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

150000 pounds per square inch

**Hole Configuration Style:**

Round internal hexagon

**Product Name:**

Navy special project

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0