

View Online at <https://aerobasegroup.com/nsn/5305-01-086-8519>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.634 inches and 0.766 inches

**Fastener Length:**

Between 0.734 inches and 0.766 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.375 inches

**Head Height:**

0.250 inches

**Hole Diameter:**

0.055 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.188 inches and 0.190 inches

**Hole Quantity:**

6

**Hole Type:**

Drilled

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

20

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Hole Configuration Style:**

Round internal hexagon

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 4037 or steel comp 8740

**Material Specification:**

Ams 6300 assn standard 1st material response or ams 6322 assn standard 2nd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 type 1 class 2 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0