

View Online at <https://aerobasegroup.com/nsn/5305-01-194-7892>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

2.470 inches

**Fastener Length:**

3.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.735 inches and 0.750 inches

**Head Height:**

Between 0.492 inches and 0.500 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.375 inches and 0.379 inches

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

13

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Material:**

Steel comp 4140

**Material Specification:**

Astm-a322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0