

View Online at <https://aerobasegroup.com/nsn/5305-01-422-3022>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.511 inches

**Fastener Length:**

Between 0.594 inches and 0.625 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.105 inches and 0.120 inches

**Width Between Flats:**

Between 0.305 inches and 0.312 inches

**Thread Diameter:**

0.190 inches

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

24

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Material:**

Steel comp 4140 or steel comp 8740

**Material Specification:**

Ams 6382 assn standard 1st material response or ams 6322 assn standard 2nd material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0