

View Online at <https://aerobasegroup.com/nsn/5305-00-338-2078>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.349 inches and 0.416 inches

**Fastener Length:**

Between 1.109 inches and 1.156 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.469 inches and 0.474 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.740 inches and 0.760 inches

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

24

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Countersink Angle:**

Between 99.5 degrees and 100.5 degrees

**Surface Finish:**

63.0 microinches threads

**Material:**

Steel comp 4340 or steel comp 4140 or steel comp 8740

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Specification Data:**

76823-51b581 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0