

View Online at <https://aerobasegroup.com/nsn/5305-00-091-5053>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.286 inches and 0.363 inches

**Fastener Length:**

Between 0.551 inches and 0.598 inches

**Head Style:**

Pan

**Head Diameter:**

Between 0.464 inches and 0.488 inches

**Head Height:**

Between 0.133 inches and 0.150 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.235 inches and 0.265 inches

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

28

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 class 2 federal specification all treatment responses

**Thread Series Designator:**

Unjf

**Specification Data:**

76823-51b222 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0