

View Online at <https://aerobasegroup.com/nsn/5305-00-143-9613>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.250 inches and 0.317 inches

**Fastener Length:**

Between 0.385 inches and 0.432 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.297 inches and 0.302 inches

**Grip Diameter:**

Between 0.1885 inches and 0.1895 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.115 inches and 0.135 inches

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

32

**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:**

32.0 microinches grip

**Material:**

Steel comp e4340 or 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

**Fiig:**

A003b0