

View Online at <https://aerobasegroup.com/nsn/5306-00-163-9929>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.316 inches

**Fastener Length:**

Between 0.984 inches and 1.045 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.120 inches and 0.140 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.678 inches and 0.698 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

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740

**Surface Treatment:**

Tin

**Surface Treatment Specification:**

Mil-t-10727, type 1 military specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

76823-51b464 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-t-10727 spec.