

View Online at <https://aerobasegroup.com/nsn/5306-00-001-9789>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.256 inches and 0.317 inches

**Fastener Length:**

Between 0.828 inches and 0.869 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.105 inches and 0.125 inches

**Width Between Flats:**

Between 0.365 inches and 0.377 inches

**Grip Diameter:**

Between 0.1885 inches and 0.1895 inches

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 0.552 inches and 0.572 inches

**Thread 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

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.711 inches first hole and 0.752 inches first hole

**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, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

76823-51b464 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0