

View Online at <https://aerobasegroup.com/nsn/5306-00-801-9763>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.355 inches and 0.416 inches

**Fastener Length:**

Between 1.303 inches and 1.344 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.151 inches and 0.171 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Shank Unthreaded Hole Diameter:**

0.066 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.928 inches and 0.948 inches

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

24

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

180000 pounds per square inch

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

1.174 inches first hole and 1.235 inches first hole

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 6150

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Data:**

76823-51b464 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0