

View Online at <https://aerobasegroup.com/nsn/5306-00-542-0276>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.433 inches and 0.494 inches

**Fastener Length:**

Between 2.068 inches and 2.109 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.245 inches and 0.265 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.615 inches and 1.635 inches

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

20

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**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 cl 2 federal specification all treatment responses

**Thread Series Designator:**

Unjf

**Specification Data:**

76823-51b464 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0