

View Online at <https://aerobasegroup.com/nsn/5306-00-004-3485>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.433 inches and 0.494 inches

**Fastener Length:**

Between 1.818 inches and 1.859 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 1.365 inches and 1.385 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

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp 4140 or steel comp 4340 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:**

76823-51b464 manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0