

View Online at <https://aerobasegroup.com/nsn/5306-01-452-4591>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.308 inches and 0.323 inches

**Fastener Length:**

Between 3.543 inches and 3.563 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.105 inches and 0.120 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Grip Diameter:**

Between 0.2483 inches and 0.2492 inches

**End Application:**

F-15s

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 3.125 inches and 3.141 inches

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

28

**Hardness Rating:**

36.0 rockwell c fastener and 41.0 rockwell c fastener

**Product Name:**

Bolt, close toler

**Special Features:**

Double shear strength 9, 300 lbs: ultimate tensile strength 4, 680 lbs

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 4130 or steel comp 6150

**Material Specification:**

Mil-s-5000 military standard 1st material response or mil-s-5626 military standard 2nd material response or mil-s-6049 military standard 3rd material response or mil-s-6758 military standard 4th material response or mil-s-8503 military standard 5th material response

**Surface Treatment:**

Passivate ring

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.