

View Online at <https://aerobasegroup.com/nsn/5306-01-521-8071>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.640 inches

**Fastener Length:**

Between 4.8125 inches and 4.8593 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.203 inches and 0.235 inches

**Width Between Flats:**

Between 0.553 inches and 0.565 inches

**Grip Diameter:**

Between 0.371 inches and 0.374 inches

**Thread Diameter:**

0.3750 inches

**Grip Length:**

Between 4.17 inches and 4.20 inches

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

24

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

7460 pounds per square inch

**Product Name:**

Bolt, tension, hex head, stabilized, non-magnetic, cres, 85 ksi ftu

**Material:**

Steel comp 321 or steel comp 347

**Material Specification:**

Ams 5645 national std/spec 1st material response or ams 5646 national std/spec 2nd material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas501 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0