

View Online at <https://aerobasegroup.com/nsn/5306-01-526-5563>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.938 inches

**Fastener Length:**

3.438 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

Between 1.040 inches and 1.050 inches

**Head Height:**

0.625 inches

**Internal Drive Style:**

Hexagon

**End Application:**

B-52 aircraft

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

0.500 inches

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

18

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Product Name:**

Bolt, internal wrenching, 160 ksi ftu, 96 ksi fsu

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-8503 military specification 5th material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.