

View Online at <https://aerobasegroup.com/nsn/5306-01-616-0948>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.370 inches

**Fastener Length:**

Between 0.917 inches and 0.947 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.429 inches and 0.439 inches

**Hole Diameter:**

0.046 inches

**Locking Feature:**

Patch or pellet or strip locking feature

**Grip Diameter:**

Between 0.552 inches and 0.572 inches

**End Application:**

B-2 bomber

**Thread Diameter:**

0.2500 inches

**Grip Length:**

Between 0.2646 inches and 0.2651 inches

**Hole Quantity:**

3

**Hole Type:**

Drilled

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

28

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

160000 pounds per square inch

**Hole Configuration Style:**

Hexagon corners

**Surface Finish:**

32.0 microinches threads

**Chamfer Angle:**

Between 10.0 degrees and 20.0 degrees

**Product Name:**

Bolt, tension, hex head, close tolerance, 6al-4v titanium alloy, short thread, reduced major thread diameter, self-locking and nonlocking, 160 ksi ftu

**Special Features:**

All other surfaces 125 microinches ra per asme b46.1

**Material:**

Titanium alloy uns r56400 fastener

**Material Specification:**

Mil-dtl-18240 and qpl-18240 military specification single material response locking feature

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6403 through 6420 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-dtl-18240 spec.