

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

Fig:

A003b0

Mil-std (military Standard):

Mil-dtl-18240 spec.