

View Online at <https://aerobasegroup.com/nsn/5305-01-572-6642>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.276 inches

Fastener Length:

Between 0.886 inches and 0.916 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.337 inches and 0.387 inches

Grip Diameter:

0.189 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.190 inches

Grip Length:

0.625 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Product Name:

Bolt, 100 degree flush head, hi-torque, recess, titanium alloy (short thread)

Material:

Titanium alloy uns r54520

Material Specification:

Nas 621. 6a1-4v assn standard single material response

Thread Series Designator:

Unf

Specification Data:

80205-nas-1083 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A003b0