

View Online at <https://aerobasegroup.com/nsn/5306-01-618-5376>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.453 inches

Fastener Length:

Between 1.876 inches and 1.906 inches

Head Style:

Hexagon

Head Height:

Between 0.250 inches and 0.265 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Grip Diameter:

Between 0.4990 inches and 0.4995 inches

Shank Unthreaded Hole Diameter:

0.106 inches and 0.116 inches all holes

Thread Diameter:

0.500 inches

Grip Length:

Between 1.428 inches and 1.448 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

95000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.766 inches all holes

Surface Finish:

63.0 microinches bearing surface of head

Product Name:

Bolt, shear, close tolerance, hexagon head, titanium, short thread, .1900 to .500, 95 ksi fsu

Material:

Titanium alloy

Material Specification:

6al-4v per nas653 through 658 document national std/spec single material response

Thread Series Designator:

Unjf

Specification Data:

80205-nas653 through 658 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0