

View Online at <https://aerobasegroup.com/nsn/5306-01-499-9996>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.754 inches

Fastener Length:

Between 2.270 inches and 2.310 inches

Head Style:

Hexagon

Head Height:

Between 0.296 inches and 0.328 inches

Width Between Flats:

Between 0.865 inches and 0.877 inches

Shoulder Diameter:

0.557 inches first shoulder and 0.561 inches first shoulder

Shoulder Length:

1.510 inches first shoulder and 1.530 inches first shoulder

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

End Application:

C-17a aircraft

Thread Diameter:

0.5000 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.050 inches first hole

Shoulder Shape:

Round first shoulder

Product Name:

Bolt, shoulder hexagon head, titanium

Material:

Titanium alloy

Material Specification:

Ams4928 assn standard single material response or ams4967 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0