

View Online at <https://aerobasegroup.com/nsn/5306-01-608-2623>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.852 inches

Fastener Length:

2.289 inches

Head Style:

Double hexagon w/hole

Head Height:

0.557 inches

Width Between Flats:

0.625 inches

Extended Washer Diameter:

Between 0.928 inches and 0.938 inches

Extended Washer Thickness:

Between 0.610 inches and 0.625 inches

Grip Diameter:

Between 0.5605 inches and 0.5615 inches

End Application:

A10 aircraft wing assembly

Thread Diameter:

0.562 inches

Grip Length:

1.437 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

39200 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Surface Finish:

32.0 microinches grip

Product Name:

Bolt, tension, steel, external wrenching, flanged, 12-point

Special Features:

Double shear strength at 53700 lbs

Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740 or steel comp 6150

Material Specification:

Mil-s-5626 military specification single material response or mil-s-5000 military specification single material response or mil-s-6049 military specification single material response or mil-s-8503 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, ty ii, cl 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.