

View Online at <https://aerobasegroup.com/nsn/5306-01-526-4286>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.813 inches

Fastener Length:

1.563 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.420 inches and 0.440 inches

Width Between Flats:

Between 0.553 inches and 0.564 inches

Extended Washer Diameter:

Between 0.818 inches and 0.828 inches

Extended Washer Thickness:

Between 0.113 inches and 0.133 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

End Application:

E-3a

Thread Diameter:

0.500 inches

Grip Length:

0.750 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Surface Finish:

32.0 microinches threads

Product Name:

Bolt, 12 point head, 220 ksi min tensile, 125 ksi min shear, nickel alloy 718

Material:

Nickel alloy 718

Material Specification:

Ams 5662 assn standard single material response

Surface Treatment:

Aluminum

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0