

View Online at <https://aerobasegroup.com/nsn/5306-01-612-0688>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.638 inches

Fastener Length:

2.730 inches

Head Style:

Dished 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 first hole

End Application:

Navair requirements

Thread Diameter:

0.500 inches

Grip Length:

Between 1.859 inches and 1.875 inches

Features Provided:

Sealing ring

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

25100 pounds per square inch

Product Name:

Bolt, self retaining, impedance type, nickel alloy 718

Special Features:

Shank double shear strength at 51800 lbs min; nickel alloy matl rated at 220 ksi

Material:

Stainless steel locking feature

Material Specification:

Ams5678 assn standard single material response locking feature

Surface Treatment:

Passivate

Surface Treatment Specification:

Ams-qq-p-35 or ams2700, method 1, cl 4 assn standard single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0