

View Online at <https://aerobasegroup.com/nsn/5306-01-492-1199>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.838 inches and 0.888 inches

Fastener Length:

Between 1.598 inches and 1.628 inches

Head Style:

Double hexagon w/hole

Head Height:

Between 0.440 inches and 0.460 inches

Width Between Flats:

Between 0.547 inches and 0.562 inches

Extended Washer Diameter:

Between 0.922 inches and 0.932 inches

Extended Washer Thickness:

Between 0.032 inches and 0.062 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

End Application:

F/a-22 raptor

Thread Diameter:

0.550 inches

Grip Length:

Between 0.740 inches and 0.760 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Product Name:

Bolt, shear

Special Features:

Dry film lubricant per mil-I-46010, ty i

Material:

Nickel alloy 718

Material Specification:

Ams 5662 assn standard single material response or ams 5663 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0