NSN 5306-01-498-6742

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-498-6742

Thread	Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.840 inches

Fastener Length:

2.903 inches

Head Style:

Dished hexagon

Head Height:

0.281 inches

Width Between Flats:

Between 0.865 inches and 0.877 inches

Grip Diameter:

0.561 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole

End Application:

F-22 raptor

Thread Diameter:

0.563 inches

Grip Length:

2.063 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.712 inches first hole

Product Name:

Bolt, hex head, close tolerance, a286 cres, long threads, nonlocking

Material:

Iron alloy 660

Surface Treatment:

Passivate

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

NSN 5306-01-498-6742

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

