NSN 5306-01-305-0231

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-305-0231

Thread Class: 3a

Thread Direction:

Right-hand

Thread Length:

0.485 inches

Fastener Length:

0.735 inches

Head Style:

Double hexagon

Head Height:

0.164 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Hole Diameter:

0.046 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 0.240 inches and 0.260 inches

Hole Quantity:

1

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Hole Configuration Style:

Double hexagon flats

Product Name:

Navy special project

Material:

Steel comp e4340 or steel comp h11

Material Specification:

Mil-s-5000 military specification 1st material response or ams 6485 assn standard 2nd material response

Surface Treatment:

Cadmium or chromate

NSN 5306-01-305-0231

Shear Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

