NSN 5306-01-420-9832

Shear Bolt - Page 1 of 2

Thread Class:

За



View Online at https://aerobasegroup.com/nsn/5306-01-420-9832

Thread Direction:
Right-hand
Thread Length:
0.385 inches
Fastener Length:
1.030 inches
Head Style:
Double hexagon w/hole
Head Height:
0.250 inches
Width Between Flats:
0.219 inches
Extended Washer Diameter:
Between 0.290 inches and 0.300 inches
Extended Washer Thickness:
0.050 inches
Hole Diameter:
Between 0.032 inches and 0.042 inches
Grip Diameter:
Between 0.1625 inches and 0.1635 inches
Thread Diameter:
0.164 inches
Grip Length:
Between 0.615 inches and 0.635 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
180000 pounds per square inch
Hole Configuration Style:
Round longitudinal hole
Surface Finish:
32.0 microinches grip
Material:
Steel comp 4140 or steel comp 4340 or steel comp 8740 or steel comp 6150
Material Specification:

Mil-s-5626 military specification 1st material response or mil-s000 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-85038503 military specification 4th material response

NSN 5306-01-420-9832

Shear Bolt - Page 2 of 2



Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification all treatment responses
Thread Series Designator:
Unjc
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

Mil-s-5626 spec.

Mil-std (military Standard):

A003b0