## NSN 5306-00-088-2193

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-088-2193
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.625 inches
Fastener Length:
1.145 inches
Head Style:
Double hexagon w/hole
Head Height:
0.388 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Extended Washer Diameter:
Between 0.639 inches and 0.649 inches
Extended Washer Thickness:
0.091 inches
Grip Diameter:
1.145 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 0.490 inches and 0.510 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Surface Finish:
32.0 microinches grip
Material:
Steel comp 4140 or steel comp e4340 or steel comp 4340 or steel comp 8740 or steel comp 6150
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-5000 military
specification 3rd material response or mil-s-6049 military specification 4th material response or mil-s-8503 military specification 5th material
response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification all treatment responses

## NSN 5306-00-088-2193

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-5626 spec.