NSN 5306-01-214-2222

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-214-2222
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.589 inches and 0.609 inches
Fastener Length:
1.099 inches
Head Style:
Double hexagon w/hole
Head Height:
0.348 inches
Width Between Flats:
0.375 inches
Extended Washer Diameter:
Between 0.521 inches and 0.531 inches
Extended Washer Thickness:
0.082 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 0.490 inches and 0.510 inches
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 6150 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3rd material response or mil-s-6049 military specification 4th material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, ty2, cl2 federal specification single treatment response

Unjf

Thread Series Designator:

NSN 5306-01-214-2222

Shear Bolt - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	

Mil-std (military Standard):

Mil-s-5626 spec.

Shelf Life: