NSN 5306-00-607-1142

Shear Bolt - Page 1 of 2



Sileal Boil - Page 1 01 2	
View Online at https://aerobasegroup.com/nsn/5306-00-607-1142	
Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.535 inches and 0.585 inches	
Fastener Length:	
Between 2.045 inches and 2.075 inches	
Head Style:	
Double hexagon w/hole	
Head Height:	
Between 0.388 inches and 0.398 inches	
Width Between Flats:	
Between 0.430 inches and 0.439 inches	
Extended Washer Diameter:	
Between 0.644 inches and 0.646 inches	
Extended Washer Thickness:	
Between 0.091 inches and 0.101 inches	
Grip Diameter:	
Between 0.3735 inches and 0.3745 inches	
Thread Diameter:	
0.375 inches	
Grip Length:	
Between 1.490 inches and 1.510 inches	
Thready Qty Per Inch (tpi):	
24	
Min. Tensile Strength (psi):	
220000 pounds per square inch	
Hardness Rating:	
46.0 rockwell c and 50.0 rockwell c	
Surface Finish:	
32.0 microinches grip	
Product Name:	
Navy special project Material:	
Steel comp h11	
Material Specification:	

Ams 6487 assn standard single material response

Surface Treatment:

Nickel

Surface Treatment Specification:

Mil-c-26074 cl 2 gr a military specification single treatment response

NSN 5306-00-607-1142

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-c-26074 spec.