NSN 5306-00-113-3816

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-113-3816				
Thread Class:				
3a				
Thread Direction:				
Right-hand				
Thread Length:				
Between 0.586 inches and 0.636 inches				
Fastener Length:				
Between 1.846 inches and 1.876 inches				
Head Style:				
Double hexagon w/hole				
Head Height:				
0.319 inches				
Width Between Flats:				
Between 0.367 inches and 0.376 inches				
Extended Washer Diameter:				
Between 0.575 inches and 0.585 inches				
Extended Washer Thickness:				
0.050 inches				
Grip Diameter:				
Between 0.3110 inches and 0.3120 inches				
Thread Diameter:				
0.312 inches				
Grip Length:				
Between 1.240 inches and 1.260 inches				
Thready Qty Per Inch (tpi):				
24				
Min. Tensile Strength (psi):				
260000 pounds per square inch				
Hardness Rating:				
51.0 rockwell c and 54.0 rockwell c				
Material:				
Steel comp h11				
Material Specification:				
Ams 6485 assn standard single material response or ams6487 assn standard single material response				
Surface Treatment:				
Cadmium				
Surface Treatment Specification:				
Mil-c-8837 type 1 cl 2 military specification single treatment response				
Thread Series Designator:				
Unjf				
Shelf Life:				
N/a				

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.