NSN 5306-01-015-5683

Shear Bolt - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5306-01-015-5683

3a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.475 inches and 0.525 inches	
Fastener Length:	
Between 0.735 inches and 0.765 inches	
Head Style:	
Double hexagon w/hole	
Head Height:	
Between 0.244 inches and 0.264 inches	
Width Between Flats:	
Between 0.304 inches and 0.313 inches	
Extended Washer Diameter:	
Between 0.465 inches and 0.475 inches	
Extended Washer Thickness:	
Between 0.032 inches and 0.052 inches	
Hole Diameter:	
0.037 inches	
Grip Diameter:	
Between 0.2485 inches and 0.2495 inches	
Thread Diameter:	
0.250 inches	
Grip Length:	
Between 0.240 inches and 0.260 inches	
Hole Quantity:	
4	
Hole Type:	
Drilled	
Thready Qty Per Inch (tpi):	
28	
Min. Tensile Strength (psi):	
220000 pounds per square inch	
Hardness Rating:	
46.0 rockwell c and 50.0 rockwell c	
Hole Configuration Style:	
Double hexagon longitudinal hole	
Material:	
Steel comp h11	
Material Specification:	
Ams 6485 assn standard single material response or ams 6487 assn standard single material	rial response

NSN 5306-01-015-5683

Shear Bolt - Page 2 of 2

Fiig: A003b0



Surface Treatment:
Nickel and cadmium
Surface Treatment Specification:
Ams 2416 assn standard single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No