NSN 5306-01-245-4066

Shear Bolt - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5306-01-245-4066

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.425 inches	
Fastener Length:	
Between 0.535 inches and 0	.565 inches
Head Style:	
Dished hexagon	
Head Height:	
Between 0.125 inches and 0	.140 inches
Width Between Flats:	
0.480 inches	
Grip Diameter:	
Between 0.2485 inches and	0.2495 inches
Thread Diameter:	
0.250 inches	
Grip Length:	
0.125 inches	
Thready Qty Per Inch (tpi):	
28	
Min. Tensile Strength (psi)	
160000 pounds per square i	ıch
Hardness Rating:	
36.0 rockwell c and 40.0 ro	ckwell c
Material:	
Steel comp e4340 or steel c	omp 8740
Material Specification:	
Mil-s-5000 military specificat	ion 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard
2nd material response	
Thread Series Designator:	
Unjf	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	
Mil-std (military Standard):	
Mil-s-5000 spec.	