## NSN 5306-01-097-4948

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-097-4948

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.619 inches	
Fastener Length:	
Between 1.104 inches and 1.134 inches	
Head Style:	
Double hexagon w/hole	
Head Height:	
Between 0.378 inches and 0.398 inches	
Width Between Flats:	
Between 0.430 inches and 0.439 inches	
Extended Washer Diameter:	
0.644 inches	
Extended Washer Thickness:	
Between 0.081 inches and 0.101 inches	
Grip Diameter:	
Between 0.3735 inches and 0.3745 inches	
Thread Diameter:	
0.375 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	
Material:	
Steel comp 4340 or steel comp 4140 or steel comp 8740	
Material Specification:	
Mil-s-5000 military specification single material response or mil-s-5626 military specification single material response or mil-s-6049 milit	ary
specification single material response	
Surface Treatment:	
Nickel and cadmium	
Surface Treatment Specification:	
Ams2416 assn standard single treatment response	
Thread Series Designator:	
Unjf	
Shelf Life:	
N/a	

N/a

## NSN 5306-01-097-4948

Shear Bolt - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

