NSN 5306-00-944-5974

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-944-5974				
Thread Class:				
3a				
Thread Direction:				
Right-hand				
Thread Length:				
0.902 inches				
Fastener Length:				
3.027 inches				
Head Style:				
Dished hexagon				
Head Height:				
0.312 inches				
Width Between Flats:				
Between 0.928 inches and 0.940 inches				
Grip Diameter:				
Between 0.6230 inches and 0.6240 inches				
Shank Unthreaded Hole Diameter:				
0.141 inches first hole				
Thread Diameter:				
0.625 inches				
Grip Length:				
2.125 inches				
Thready Qty Per Inch (tpi):				
18				
Min. Tensile Strength (psi):				
160000 pounds per square inch				
Hardness Rating:				
36.0 rockwell c and 40.0 rockwell c				
Distance From Head Largest Bearing Surface To Shank Hole Center:				
2.778 inches first hole				
Material:				
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740				
Material Specification:				
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military				
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material				
response				
Surface Treatment:				
Cadmium and chromate				
Surface Treatment Specification:				
Qq-p-416 type 2 cl 3 federal specification single treatment response				
Thread Series Designator:				
Unjf				
Shelf Life:				

N/a

NSN 5306-00-944-5974

Shear Bolt - Page 2 of 2



ι	Jnit	Of	Measure:
•	,,,,,	•	moudai c.

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.