NSN 5306-00-443-5960 Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-443-5960				
Thread Class:				
3a				
Thread Direction:				
Right-hand				
Thread Length:				
Between 0.444 inches and 0.494 inches				
Fastener Length:				
Between 3.829 inches and 3.859 inches				
Head Style:				
Dished hexagon				
Head Height:				
Between 0.156 inches and 0.171 inches				
Width Between Flats:				
Between 0.492 inches and 0.502 inches				
Grip Diameter:				
Between 0.3110 inches and 0.3120 inches				
Shank Unthreaded Hole Diameter:				
0.076 inches first hole and 0.086 inches first hole				
Thread Diameter:				
0.312 inches				
Grip Length:				
Between 3.365 inches and 3.385 inches				
Thready Qty Per Inch (tpi):				
24				
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:				
3.638 inches first hole and 3.688 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 2cl 2 federal specification single treatment response				
Thread Series Designator:				
Unjf				

N/a

Shelf Life:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.