NSN 5306-01-308-2852

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-308-2852

view Offline at https://defobasegroup.com/nsi//0000-01-000-2002				
Thread Class:				
3a				
Thread Direction:				
Right-hand				
Thread Length:				
Between 0.320 inches and 0.370 inches				
Fastener Length:				
Between 1.518 inches and 1.548 inches				
Head Style:				
Dished hexagon				
Head Height:				
Between 0.110 inches and 0.125 inches				
Width Between Flats:				
Between 0.367 inches and 0.376 inches				
Grip Diameter:				
Between 0.1885 inches and 0.1895 inches				
Shank Unthreaded Hole Diameter:				
0.070 inches first hole and 0.080 inches first hole				
Thread Diameter:				
0.190 inches				
Grip Length:				
Between 1.178 inches and 1.198 inches				
Thready Qty Per Inch (tpi):				
32				
Min. Tensile Strength (psi):				
160000 pounds per square inch				
Distance From Head Largest Bearing Surface To Shank Hole Center:				
1.354 inches first hole and 1.384 inches first hole				
Surface Finish:				
32.0 microinches threads				
Material:				
Iron alloy 660				
Material Specification:				
Ams 5731 assn standard single material response or ams 5737 assn standard single material response				
Surface Treatment:				
Cadmium and chromate				
Surface Treatment Specification:				
Qq-p-416, type 2 cl 2 federal specification single treatment response				
Thread Series Designator:				
Unjf				
Specification Data:				

80205-nas6703 professional/industrial association standard

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J	116		_	HG.

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0