NSN 5306-00-505-4148

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-505-4148

Thread Class				
Thread Class:				
3a				
Thread Direction:				
Right-hand				
Thread Length:				
Between 0.345 inches and 0.395 inches				
Fastener Length:				
Between 1.105 inches and 1.135 inches				
Head Style:				
Dished hexagon				
Head Height:				
Between 0.125 inches and 0.140 inches				
Width Between Flats:				
Between 0.430 inches and 0.439 inches				
Hole Diameter:				
0.051 inches				
Grip Diameter:				
Between 0.2490 inches and 0.2495 inches				
Shank Unthreaded Hole Diameter:				
0.076 inches first hole and 0.086 inches first hole				
Thread Diameter:				
0.250 inches				
Grip Length:				
Between 0.740 inches and 0.760 inches				
Hole Quantity:				
3				
Hole Type:				
Drilled				
Thready Qty Per Inch (tpi):				
28				
Min. Tensile Strength (psi):				
160000 pounds per square inch				
Hole Configuration Style:				
Hexagon corners				
Distance From Head Largest Bearing Surface To Shank Hole Center:				
0.925 inches first hole and 0.975 inches first hole				
Material:				
Iron alloy 660				
Material Specification:				
Ams 5731 assn standard single material response or ams 5737 assn standard single material response				
Thread Series Designator:				

Unjf

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Spec	ifica	ation	Data:
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80205-nas6304 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0