NSN 5306-01-173-9284

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-173-9284

Thread Class:				
3a				
Thread Direction:				
Right-hand				
Thread Length:				
Between 0.553 inches and 0.603 inches				
Fastener Length:				
Between 2.188 inches and 2.218 inches				
Head Style:				
Dished hexagon				
Head Height:				
Between 0.188 inches and 0.203 inches				
Width Between Flats:				
Between 0.554 inches and 0.564 inches				
Grip Diameter:				
Between 0.3740 inches and 0.3745 inches				
Shank Unthreaded Hole Diameter:				
0.106 inches first hole and 0.116 inches first hole				
Thread Diameter:				
0.375 inches				
Grip Length:				
Between 1.615 inches and 1.635 inches				
Thready Qty Per Inch (tpi):				
24				
Min. Tensile Strength (psi):				
160000 pounds per square inch				
Distance From Head Largest Bearing Surface To Shank Hole Center:				
1.981 inches first hole and 2.031 inches first hole				
Surface Finish:				
32.0 microinches threads				
Special Features:				
Bolt with drilled shank				
Material:				
Iron alloy 660				
Material Specification:				
Ams5731 assn standard single material response or ams5737 assn standard single material response				
Surface Treatment:				
Passivate				
Surface Treatment Specification:				
Qq-p-35 federal specification single treatment response				
Thread Series Designator:				
Unjf				

NSN 5306-01-173-9284

Shear Bolt - Page 2 of 2



Spec	ifica	ation	Data:
------	-------	-------	-------

80205-nas6706 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0