NSN 5306-01-308-2883

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-308-2883

Thread Class:					
3a					
Thread Direction:					
Right-hand					
Thread Length:					
Between 0.400 inches and 0.450 inches					
Fastener Length:					
Between 2.510 inches and 2.540 inches					
Head Style:					
Dished hexagon					
Head Height:					
Between 0.125 inches and 0.140 inches					
Width Between Flats:					
Between 0.429 inches and 0.439 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 2.115 inches and 2.135 inches					
Thready Qty Per Inch (tpi):					
28					
Min. Tensile Strength (psi):					
160000 pounds per square inch					
Distance From Head Largest Bearing Surface To Shank Hole Center:					
2.322 inches first hole and 2.372 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:					
Passivate					
Surface Treatment Specification:					
Qq-p-35 federal specification single treatment response					
Thread Series Designator:					
Unjf					
Specification Data:					

opcomoation

80205-nas6704 professional/industrial association standard

NSN 5306-01-308-2883

Shear Bolt - Page 2 of 2



		fe:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0