NSN 5306-01-383-4267

Shear Bolt - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5306-01-383-4267

3a			
Thread Direction:			
Right-hand			
Thread Length:			
0.466 inches			
Fastener Length:			
Between 1.638 inches and 1.685 inches			
Head Style:			
Double hexagon			
Head Height:			
0.257 inches			
Width Between Flats:			
Between 0.678 inches and 0.689 inches			
Grip Diameter:			
Between 0.4358 inches and 0.4367 inches			
Shank Unthreaded Hole Diameter:			
0.101 inches first hole and 0.111 inches first hole			
Single Shear Strength:			
125000 pounds per square inch			
Thread Diameter:			
0.438 inches			
Grip Length:			
1.188 inches			
Thready Qty Per Inch (tpi):			
20			
Min. Tensile Strength (psi):			
220000 pounds per square inch			
Distance From Head Largest Bearing Surface To Shank Hole Center:			
1.513 inches first hole and 1.545 inches first hole			
Surface Finish:			
32.0 microinches grip			
Material:			
Nickel alloy 718			
Material Specification:			
Ams 5662 assn standard single material response			
Surface Treatment:			
Cadmium and chromate			
Surface Treatment Specification:			
Qq-p-416, type 2, cl 2 federal specification all treatment responses			
Thread Series Designator:			
Unjf			

NSN 5306-01-383-4267

Shear Bolt - Page 2 of 2



She	lf	I if	ρ.
~	•••		•

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0