NSN 5306-01-026-1803

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-026-1803

Thread Class:					
3a					
Thread Direction:					
Right-hand					
Thread Length:					
0.425 inches					
Fastener Length:					
1.737 inches					
Head Style:					
Hexagon					
Head Height:					
Between 0.125 inches and 0.140 inches					
Width Between Flats:					
Between 0.430 inches and 0.439 inches					
Grip Diameter:					
Between 0.2485 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:					
1.312 inches					
Thready Qty Per Inch (tpi):					
28					
Min. Tensile Strength (psi):					
160000 pounds per square inch					
Hardness Rating:					
36.0 rockwell c and 40.0 rockwell c					
Distance From Head Largest Bearing Surface To Shank Hole Center:					
1.559 inches first hole					
Material:					
Steel					
Material Specification:					
Mil-b-7838 military specification single material response					
Surface Treatment:					
Cadmium					
Surface Treatment Specification:					
Qq-p-416, type 2, class 2 federal specification single treatment response					
Thread Series Designator:					
Unif					
Shelf Life:					
N/a					

NSN 5306-01-026-1803

Shear Bolt - Page 2 of 2



	ι	Jn	it	Of	Measure:
--	---	----	----	----	----------

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-b-7838 spec.