NSN 5306-01-280-6722 Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-280-6722	
Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 0.553 inches and 0.603 inches	
Fastener Length:	
Between 1.251 inches and 1.281 inches	
Head Style:	
Dished hexagon	
Head Height:	
Between 0.188 inches and 0.203 inches	
Width Between Flats:	
Between 0.553 inches and 0.564 inches	
Grip Diameter:	
Between 0.3735 inches and 0.3745 inches	
Thread Diameter:	
0.375 inches	
Grip Length:	
Between 0.678 inches and 0.698 inches	
Thready Qty Per Inch (tpi):	
24	
Min. Tensile Strength (psi):	
180000 pounds per square inch	
Surface Finish:	
32.0 microinches threads	
Material:	
Steel comp 4140 or steel comp e4340 or steel comp 8740	
Material Specification:	
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military	
specification 3rd material response	
Surface Treatment:	
Cadmium and chromate	
Surface Treatment Specification:	
Qq-p-416 type 2 cl 2 federal specification single treatment response	
Thread Series Designator:	
Unjf	
Specification Data:	
80205-nas1956 professional/industrial association standard	
Shelf Life:	
N/a	
Unit Of Measure:	

NSN 5306-01-280-6722

Shear Bolt - Page 2 of 2



_						
11	em)	 tor	172	+ 1	nn	

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.