NSN 5306-01-560-7603

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-560-7603

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.345 inches	
Fastener Length:	
Between 0.455 inches and 0.485 inches	
Head Style:	
Dished hexagon	
Head Height:	
Between 0.110 inches and 0.125 inches	
Width Between Flats:	
Between 0.367 inches and 0.376 inches	
Hole Diameter:	
Between 0.046 inches and 0.056 inches	
Grip Diameter:	
Between 0.115 inches and 0.135 inches	
Shank Unthreaded Hole Diameter:	
0.070 inches first hole and 0.080 inches first hole	
Thread Diameter:	
0.190 inches	
Grip Length:	
Between 0.052 inches and 0.072 inches	
Hole Quantity:	
3	
Hole Type:	
Drilled	
Thready Qty Per Inch (tpi):	
32	
Hole Configuration Style:	
Hexagon corners	
Distance From Head Largest Bearing Surface To Shank Hole Center:	
0.306 inches first hole	
Product Name:	
Navy special project	
Material:	
Steel comp 4140 or steel comp 4340 or steel comp e4340 or steel comp 8740	
Material Specification:	
Mil-s-5626 military specification single material response or ams 6415 assn standard single material response or mil-s-5000 military	
specification single material response or mil-s-6049 military specification single material response	
Surface Treatment:	

Cadmium

NSN 5306-01-560-7603

Shear Bolt - Page 2 of 2



Surface Treatment Specification:

Qq-p-416, type ii. Class 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.