NSN 5306-01-442-7558

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-442-7558

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.323 inches
Fastener Length:
Between 2.433 inches and 2.463 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
Grip Diameter:
Between 0.1885 inches and 0.1895 inches
Shank Unthreaded Hole Diameter:
0.070 inches threads and 0.080 inches threads
Thread Diameter:
0.190 inches
Grip Length:
Between 2.115 inches and 2.135 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.168 inches threads
Surface Finish:
32.0 microinches threads
Material:
Steel comp 4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response or ams 6322 assn standard 2nd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification all treatment responses
Thread Series Designator:
Unjf
Specification Data:

opcomodition bar

80205-nas6203 professional/industrial association standard

NSN 5306-01-442-7558

Shear Bolt - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	

Mil-std (military Standard):

Mil-s-5000 spec.

Shelf Life: