NSN 5306-00-292-6463

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-292-6463

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.359 inches
Fastener Length:
1.484 inches
Head Style:
Hexagon
Head Height:
0.188 inches
Width Between Flats:
0.562 inches
Grip Diameter:
0.3742 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole
Single Shear Strength:
10500 pounds per square inch
Thread Diameter:
0.375 inches
Grip Length:
1.125 inches
Thready Qty Per Inch (tpi):
24
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:
1.344 inches first hole
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4037
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material
response or mil-s-8695 military specification 6th material response
Surface Treatment:
Cadmium head and chromate head
Surface Treatment Specification:
On-n-416, type 2, class 3 federal specification all treatment responses threads

Unf

Thread Series Designator:

NSN 5306-00-292-6463

Shear Bolt - Page 2 of 2



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

Mil-std (military Standard):

Mil-s-5626 spec.

Shelf Life: