NSN 5306-01-219-1253

Shear Bolt - Page 1 of 2



view Online at https://aerobasegroup.com/hsh/5306-01-219-1253
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.370 inches
Fastener Length:
Between 0.730 inches and 0.760 inches
Head Style:
Dished hexagon
Head Height:
Between 0.125 inches and 0.140 inches
Width Between Flats:
Between 0.429 inches and 0.439 inches
Grip Diameter:
Between 0.2797 inches and 0.2807 inches
Single Shear Strength:
95000 pounds per square inch
Thread Diameter:
0.250 inches
Grip Length:
Between 0.365 inches and 0.385 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Material:
Steel comp e4340 or steel comp 4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response and mil-s-5000 military specification 2nd material response and mil-s-8049 military
specification 3rd material response or ams6322 assn standard 3rd material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416-type 2 class 2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6204 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

NSN 5306-01-219-1253

Shear Bolt - Page 2 of 2



_						
11	em)	 tor	172	+ 1	nn	

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.