NSN 5306-01-234-7571

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-234-7571				
Thread Class:				
3a				
Thread Direction:				
Right-hand				
Thread Length:				
Between 0.669 inches and 0.719 inches				
Fastener Length:				
Between 1.617 inches and 1.647 inches				
Head Style:				
Dished hexagon				
Head Height:				
Between 0.219 inches and 0.234 inches				
Width Between Flats:				
Between 0.678 inches and 0.690 inches				
Grip Diameter:				
Between 0.4360 inches and 0.4370 inches				
Thread Diameter:				
0.437 inches				
Grip Length:				
Between 0.928 inches and 0.948 inches				
Features Provided:				
Finished head				
Thready Qty Per Inch (tpi):				
20				
Min. Tensile Strength (psi):				
160000 pounds per square inch				
Surface Finish:				
32.0 microinches threads				
Material:				
Steel comp e4340 or steel comp 8740				
Material Specification:				
Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard				
2nd 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-nas6607 professional/industrial association standard				
Shelf Life:				

N/a

NSN 5306-01-234-7571

Shear Bolt - Page 2 of 2



ι	Jnit	Of	Measure:
•	,,,,,	•	moudai c.

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.