## NSN 5306-01-230-4626

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-230-4626				
Thread Class:				
3a				
Thread Direction:				
Right-hand				
Thread Length:				
Between 0.503 inches and 0.553 inches				
Fastener Length:				
Between 1.825 inches and 1.855 inches				
Head Style:				
Dished hexagon				
Head Height:				
Between 0.250 inches and 0.265 inches				
Width Between Flats:				
Between 0.741 inches and 0.752 inches				
Shoulder Diameter:				
0.5141 inches and 0.5151 inches first shoulder				
Shoulder Length:				
1.302 inches and 1.322 inches first shoulder				
Thread Diameter:				
0.500 inches				
Thready Qty Per Inch (tpi):				
20				
Min. Tensile Strength (psi):				
160000 pounds per square inch				
Hardness Rating:				
36.0 rockwell c and 40.0 rockwell c				
Shoulder Shape:				
Round first shoulder				
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, class 2 federal specification single treatment response				
Thread Series Designator:				
Unjf				
Specification Data:				
80205-nas6208 professional/industrial association standard				

N/a

Shelf Life:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.