NSN 5306-00-223-3970

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-223-3970

Thread Class:				
3a				
Thread Direction:				
Right-hand				
Thread Length:				
0.469 inches				
Fastener Length:				
3.469 inches				
Head Style:				
Hexagon				
Head Height:				
0.156 inches				
Width Between Flats:				
0.497 inches				
Grip Diameter:				
Between 0.3110 inches and 0.3120 inches				
Shank Unthreaded Hole Diameter:				
0.076 inches first hole				
Thread Diameter:				
0.312 inches				
Grip Length:				
3.000 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:				
3.288 inches first hole				
Material:				
Steel comp e4340				
Material Specification:				
Mil-s-5000, cond c military specification single material response				
Surface Treatment:				
Cadmium				
Thread Series Designator:				
Unf				
Specification Data:				
80205-nas1303 through nas1320 professional/industrial association standard				
Shelf Life:				

N/a

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.