Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-180-2726

Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.531 inches	
Fastener Length:	
3.469 inches	
Head Style:	
Hexagon	
Head Height:	
Between 0.172 inches and 0.204 inches	
Width Between Flats:	
Between 0.490 inches and 0.502 inches	
Hole Diameter:	
Shank Unthreaded Hole Diameter:	
0.076 inches first hole	
Thread Diameter:	
0.312 inches	
Grip Length:	
2.938 inches	
Hole Quantity:	
1 Hele Tyrnet	
Hole Type: Drilled	
Features Provided:	
Finished head	
Thready Qty Per Inch (tpi):	
24	
Z4 Min. Tensile Strength (psi):	
125000 pounds per square inch	
Hardness Rating:	
26.0 rockwell c and 32.0 rockwell c	
Hole Configuration Style:	
Hexagon flats	
Distance From Head Largest Bearing Surface To Shank Hole Center:	
3.297 inches first hole	
Material:	
Steel comp 4037 or steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740 or steel comp 4140	
Material Specification:	
Mil-b-6812 military specification all material responses	
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Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-b-6812 spec.