## NSN 5306-00-637-1842

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-637-1842

Thread Direction:		
Right-hand		
Thread Length:		
Between 0.489 inches and 0.511 inches		
Fastener Length:		
Between 1.713 inches and 1.733 inches		
Head Style:		
Hexagon		
Head Height:		
Between 0.271 inches and 0.291 inches		
Width Between Flats:		
Between 0.616 inches and 0.627 inches		
Shoulder Diameter:		
0.387 inches first shoulder and 0.389 inches first shoulder		
Shoulder Length:		
1.222 inches first shoulder and 1.224 inches first shoulder		
Hole Diameter:		
0.070 inches		
Thread Diameter:		
0.312 inches		
Hole Quantity:		
6		
Hole Type:		
Drilled		
Nonstandard Thread Pitch Diameter:		
+0.2797/+0.2824 inches		
Thready Qty Per Inch (tpi):		
24		
Hardness Rating:		
30.0 rockwell c and 38.0 rockwell c		
Hole Configuration Style:		
Hexagon flats		
Shoulder Shape:		
Round first shoulder		
Material:		
Steel comp 601		
Surface Treatment:		
Nickel and cadmium		
Surface Treatment Specification:		
Ams 2416 assn standard all treatment responses		
Thread Series Designator:		
Unf		

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	Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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