NSN 5306-01-437-0073

Shoulder Bolt - Page 1 of 2



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Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.594 inches	
Fastener Length:	
Between 1.892 inches and	1 922 inches
Head Style:	
Dished hexagon	
Head Height:	
Between 0.281 inches and	0.296 inches
Width Between Flats:	
Between 0.865 inches and	0.877 inches
Shoulder Diameter:	
0.5761 inches and 0.577	1 inches
Shoulder Length:	
-	r and 1.323 inches first shoulder
Thread Diameter:	
0.5625 inches	
Thready Qty Per Inch (tp	i):
18	·
Min. Tensile Strength (ps	si):
160000 pounds per square	
Minimum Yield Strength:	
95000 pounds per square	inch
Shoulder Shape:	
Round first shoulder	
Material:	
Steel comp 4340 or steel	comp e4340 or steel comp 8740
Material Specification:	
Mil-s-5000 military specific	ation 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military
specification 3rd material r	esponse or ams 6322 assn standard 15th material response
Surface Treatment:	
Cadmium and chromate	
Surface Treatment Speci	fication:
Qq-p-416, type 2, class 2	federal specification all treatment responses
Thread Series Designato	r:
Unjf	
Specification Data:	
80205-nas6209 profession	al/industrial association standard
Shelf Life:	
N/o	

N/a

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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

