Shoulder Bolt - Page 1 of 2



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Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.362 inches	
Fastener Length:	
Between 2.550 inches	and 2.590 inches
Head Style:	
Hexagon	
Head Height:	
Between 0.140 inches	and 0.172 inches
Width Between Flats	
Between 0.428 inches	and 0.440 inches
Shoulder Diameter:	
0.246 inches first sho	ulder and 0.249 inches first shoulder
Shoulder Length:	
2.135 inches first sho	ulder and 2.260 inches first shoulder
Thread Diameter:	
0.190 inches	
Thready Qty Per Inc	ו (tpi):
32	
Min. Tensile Strengt	h (psi):
125000 pounds per so	auare inch
Shoulder Shape:	
Round first shoulder	
Material:	
Steel comp 4140 or s	teel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037
Surface Treatment:	
Cadmium and chrom	ate
Surface Treatment S	pecification:
Qq-p-416, ty2 cl2 fede	eral specification single treatment response
Thread Series Desig	nator:
Unjf	
Specification Data:	
80205-nas1297 profe	ssional/industrial association standard
Shelf Life:	
N/a	
Unit Of Measure:	
 Demilitarization:	
No	

## **NSN 5306-01-335-9269** Shoulder Bolt - Page 2 of 2

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