NSN 5306-00-621-2963

Internal Wrenching Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-621-2963	
Thread Class:	
3a	
Thread Direction:	
Right-hand	
Thread Length:	
0.563 inches	
Fastener Length:	
0.625 inches	
Head Style:	
Flat chamfer	
Head Diameter:	
Between 0.306 inches and 0.312 inches	
Head Height:	
Between 0.244 inches and 0.250 inches	
Hole Diameter:	
0.059 inches	
Internal Drive Style:	
Hexagon	
Thread Diameter:	
0.190 inches	
Width Across Flats:	
0.188 inches	
Hole Quantity:	
6	
Hole Type:	
Drilled	
Thready Qty Per Inch (tpi):	
32	
Min. Tensile Strength (psi):	
180000 pounds per square inch	
Hardness Rating:	
38.0 rockwell c and 45.0 rockwell c	
Minimum Yield Strength:	
155000 pounds per square inch	
Hole Configuration Style:	
Round longitudinal hole	
Material:	
Steel	
Material Specification:	

Surface Treatment:

Cadmium and chromate or zinc and phosphate

66 federal standard single material response

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Internal Wrenching Bolt - Page 2 of 2



Surface Treatment Specification:

A003b0

Qq-p-416 type 2 class 3 federal specification 1st treatment response or qq-z-325 type 3 class 3 federal specification 2nd treatment response

Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiio: