## **NSN 5306-00-624-0257**Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-624-0257	
Thread Class:	
2a	
Thread Direction:	
Right-hand	
Thread Length:	
Between 1.500 inches and 1.688 inches	
Fastener Length:	
Between 5.656 inches and 5.750 inches	
Head Style:	
Hexagon	
Head Height:	
Between 0.378 inches and 0.403 inches	
Width Between Flats:	
Between 0.922 inches and 0.938 inches	
Shank Unthreaded Hole Diameter:	
0.141 inches first hole and 0.016 inches first hole	
Thread Diameter:	
0.625 inches	
Grip Length:	
Between 3.684 inches and 4.156 inches	
Features Provided:	
Finished head	
Thready Qty Per Inch (tpi):	
18	
Distance From Head Largest Bearing Surface To Shank Hole Center:	
5.375 inches first hole	
Material:	
Steel comp 1016 or steel comp 1018 or steel comp 1019 or steel comp 1020 or steel comp 1022 or steel comp 1025 or steel comp 10	17
or steel comp 1023	
Material Specification:	
Qq-s-637 federal specification 1st material response or qq-s-637 federal specification 2nd material response or qq-s-637 federal	
specification 3rd material response or astm a108 assn standard 4th material response or astm a108 assn standard 5th material response	9
or astm a576 assn standard 6th material response or astm a108 assn standard 7th material response or astm a108 assn standard 8th	
material response or astm a108 assn standard 9th material response or astm a576 assn standard 10th material response	
Surface Treatment:	
Cadmium or chromate	
Surface Treatment Specification:	
Qq-p-416 type 2 cl 2 federal specification all treatment responses	
Thread Series Designator:	
Unf	
Shelf Life:	
N/a	
Unit Of Measure	

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