## NSN 5306-00-952-1685

Machine Bolt - Page 1 of 1



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| Thread Class:   |   |
|---|---|
| 2a  |   |
| Thread Direction:   |   |
| Right-hand  |   |
| Thread Length:  |   |
| 1.125 inches  |   |
| Fastener Length:  |   |
| Between 6.320 inches and 6.600 inches                                     |   |
| Head Style:   |   |
| Square  |   |
| Head Height:  |   |
| Between 0.186 inches and 0.220 inches                                     |   |
| Width Between Flats:  |   |
| Between 0.484 inches and 0.500 inches                                     |   |
| Thread Diameter:  |   |
| 0.312 inches  |   |
| Features Provided:  |   |
| Unfinished head   |   |
| Thready Qty Per Inch (tpi):   |   |
| 18  |   |
| Min. Tensile Strength (psi):  |   |
| 55000 pounds per square inch  |   |
| Hardness Rating:  |   |
| 25.0 rockwell c and 34.0 rockwell c                                       |   |
| Material:   |   |
| Steel   |   |
| Material Specification:   |   |
| Sae gr 1 assn standard single material response                           |   |
| Surface Treatment:  |   |
| Cadmium or zinc   |   |
| Surface Treatment Specification:  |   |
| Qq-p-416, type 2, cl 3 federal specification 1st treatment response or qc | -z-325, type 2, cl 3 federal specification 2nd treatment response |
| Thread Series Designator:   |   |
| Unc   |   |
| Shelf Life:   |   |
| N/a   |   |
| Unit Of Measure:  |   |
| -   |   |
| Demilitarization:   |   |
| No  |   |
| Fiig:   |   |
| A003b0  |   |