## NSN 5306-00-185-1594

Internally Relieved Body Bolt - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5306-00-185-1594 |
|---|
| Threads Per Inch:   |
| 18 concentric hole  |
| Thread Class:   |
| 2a  |
| Thread Direction:   |
| Right-hand  |
| Thread Length:  |
| 1.733 inches  |
| Fastener Length:  |
| 7.060 inches  |
| Head Style:   |
| Hexagon   |
| Head Height:  |
| 0.380 inches  |
| Width Between Flats:  |
| 1.380 inches  |
| Shoulder Diameter:  |
| Between 1.120 inches and 1.130 inches                         |
| Shoulder Length:  |
| Between 5.160 inches and 5.220 inches                         |
| Concentric Hole Depth:  |
| 4.280 inches  |
| Concentric Hole Diameter:                                     |
| 0.625 inches  |
| Internal Thread Length:                                       |
| 1.250 inches concentric hole                                  |
| Thread Diameter:  |
| 0.625 inches  |
| Thread Series:  |
| Unf concentric hole   |
| Thready Qty Per Inch (tpi):                                   |
| 18  |
| Min. Tensile Strength (psi):                                  |
| 180000 pounds per square inch                                 |
| Hardness Rating:  |
|   |

33.0 rockwell c

Thread Size:

0.625 inches concentric hole

Material:

Steel

**Material Specification:** 

Mil-s-500 military specification single material response

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| Surface Treatment:                                  |
|---|
| Cadmium   |
| Surface Treatment Specification:                    |
| F-1024 fscm 81205 mfr ref single treatment response |
| Style Designator:                                   |
| Counterbore threaded                                |
| Thread Series Designator:                           |
| Unf   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:                                    |
|   |
| Demilitarization:                                   |
| No  |
| Fiig:   |
| A003b0  |
| Mil-std (military Standard):                        |

Mil-s-500 spec.