## NSN 5306-01-500-1053

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-500-1053

80205-nas6605-91 professional/industrial association standard

| Thread Class:   |
|---|
| 3a  |
| Thread Direction:   |
| Right-hand  |
| Thread Length:  |
| 0.469 inches  |
| Fastener Length:  |
| Between 6.141 inches and 6.171 inches   |
| Head Style:   |
| Dished hexagon  |
| Head Height:  |
| Between 0.156 inches and 0.171 inches   |
| Width Between Flats:  |
| Between 0.492 inches and 0.502 inches   |
| Shoulder Diameter:  |
| 0.3266 inches first shoulder and 0.3276 inches first shoulder   |
| Shoulder Length:  |
| 2.365 inches first shoulder and 2.385 inches first shoulder   |
| Thread Diameter:  |
| 0.312 inches  |
| Thready Qty Per Inch (tpi):   |
| 24  |
| Min. Tensile Strength (psi):  |
| 160000 pounds per square inch   |
| Hardness Rating:  |
| 36.0 rockwell c and 40.0 rockwell c   |
| Shoulder Shape:   |
| Round first shoulder  |
| Product Name:   |
| Bolt, hex head, close tolerance, alloy steel, long thread, self-locking and unlocking   |
| Material:   |
| Steel comp 4140 or steel comp 4340 or steel comp 8740   |
| Material Specification:   |
| Mil-s-5626 military specification 1st material response or ams6415 assn standard 2nd material response or mil-s-6049 military specification |
| 3rd material response   |
| Surface Treatment:  |
| Cadmium   |
| Surface Treatment Specification:  |
| Qq-p-416, ty ii, cl 2 federal specification single treatment response   |
| Thread Series Designator:   |
| Unjf  |
| Specification Data:   |

## NSN 5306-01-500-1053

Shoulder Bolt - Page 2 of 2



| N/a               |  |
|-------------------|--|
| Unit Of Measure:  |  |
|                   |  |
| Demilitarization: |  |
| No                |  |
| Fiig:             |  |
| A003b0            |  |

Mil-std (military Standard):

Mil-s-5626 spec.

Shelf Life: