## NSN 5306-00-080-8920

Ribbed Shoulder Bolt - Page 1 of 2



| view Online at https://aerobasegroup.com/nsn/5506-00-060-6920      |
|--|
| Thread Class:  |
| 2a   |
| Thread Direction:  |
| Right-hand   |
| Thread Length:   |
| 0.875 inches   |
| Fastener Length:   |
| 2.781 inches   |
| Head Style:  |
| Flat chamfer   |
| Head Diameter:   |
| 0.875 inches   |
| Head Height:   |
| 0.219 inches   |
| Shoulder Diameter:   |
| 0.603 inches first shoulder and 0.606 inches first shoulder        |
| Shoulder Length:   |
| 1.656 inches first shoulder  |
| Rib Major Diameter:  |
| Between 0.615 inches and 0.625 inches                              |
| Rib Length:  |
| 0.625 inches   |
| Distance From Largest Diameter Of Bearing Surface Of Head To Ribs: |
| 0.063 inches   |
| Thread Diameter:   |
| 0.500 inches   |
| Thready Qty Per Inch (tpi):  |
| 20   |
| Hardness Rating:   |
| 32.0 rockwell c and 36.0 rockwell c                                |
| Shoulder Shape:  |
| Ribbed first shoulder  |
| Material:  |
| Steel  |
| Material Specification:  |
| Sae j403 assn standard single material response                    |
| Surface Treatment:   |
| Cadmium  |
| Surface Treatment Specification:                                   |
| Qq-p-416 federal specification single treatment response           |
| Thread Series Designator:  |
|  |

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Ribbed Shoulder Bolt - Page 2 of 2



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|   |   |   |     |   |      |  |

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0