NSN 5306-00-827-9118

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-827-9118

| Thread Class: |
|--|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 0.750 inches and 0.828 inches |
| Fastener Length: |
| Between 1.078 inches and 1.125 inches |
| Head Style: |
| Hexagon |
| Head Height: |
| Between 0.265 inches and 0.297 inches |
| Width Between Flats: |
| Between 0.740 inches and 0.752 inches |
| Hole Diameter: |
| 0.070 inches |
| Thread Diameter: |
| 0.500 inches |
| Grip Length: |
| Between 0.297 inches and 0.328 inches |
| Hole Quantity: |
| 1 |
| Hole Type: |
| Drilled |
| Features Provided: |
| Finished head |
| Thready Qty Per Inch (tpi): |
| 20 |
| Min. Tensile Strength (psi): |
| 125000 pounds per square inch |
| Hardness Rating: |
| 26.0 rockwell c and 32.0 rockwell c |
| Hole Configuration Style: |
| Hexagon flats |
| Material: |
| Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037 |
| Surface Treatment: |
| Cadmium and chromate |
| Surface Treatment Specification: |
| Qq-p-416 ty2 cl3 federal specification single treatment response |
| Thread Series Designator: |

Unf

NSN 5306-00-827-9118

Machine Bolt - Page 2 of 2



| | | ife: | |
|--|--|------|--|
| | | | |
| | | | |

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0