NSN 5306-01-275-9913

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-275-9913

| Thread Class. |
|--|
| Thread Class: |
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 0.609 inches and 0.688 inches |
| Fastener Length: |
| Between 1.687 inches and 1.734 inches |
| Head Style: |
| Hexagon |
| Head Height: |
| Between 0.203 inches and 0.235 inches |
| Width Between Flats: |
| Between 0.553 inches and 0.565 inches |
| Hole Diameter: |
| Between 0.070 inches and 0.080 inches |
| Shank Unthreaded Hole Diameter: |
| 0.106 inches first hole and 0.116 inches first hole |
| Thread Diameter: |
| 0.375 inches |
| Grip Length: |
| Between 1.046 inches and 1.078 inches |
| Hole Quantity: |
| 1 |
| Hole Type: |
| Drilled |
| Features Provided: |
| Finished head |
| Thready Qty Per Inch (tpi): |
| 24 |
| 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 |
| Distance From Head Largest Bearing Surface To Shank Hole Center: |
| 1.484 inches first hole and 1.516 inches first hole |
| Material: |
| Steel comp 431 |
| Material Specification: |
| |

Mil-s-18732 military specification single material response

NSN 5306-01-275-9913

Machine Bolt - Page 2 of 2



| Passivate |
|---------------------------|
| Thread Series Designator: |
| Unf |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A003b0 |

Mil-std (military Standard):

Mil-s-18732 spec.

Surface Treatment: