NSN 5306-00-182-1963

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-182-1963

| Thread Class: |
|--|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| 0.468 inches |
| Fastener Length: |
| 1.656 inches |
| Head Style: |
| Hexagon |
| Head Height: |
| Between 0.140 inches and 0.172 inches |
| Width Between Flats: |
| Between 0.428 inches and 0.440 inches |
| Hole Diameter: |
| 0.046 inches |
| Thread Diameter: |
| 0.250 inches |
| Grip Length: |
| 1.188 inches |
| Hole Quantity: |
| 1 |
| Hole Type: |
| Drilled |
| Features Provided: |
| Finished head |
| Thready Qty Per Inch (tpi): |
| 28 |
| 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 4037 or steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740 or steel comp 4140 |
| Material Specification: |
| Mil-b-6812 military specification all material responses |
| Surface Treatment: |
| Cadmium and chromate |

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification all treatment responses

NSN 5306-00-182-1963

Machine Bolt - Page 2 of 2



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

Mil-std (military Standard):

Mil-b-6812 spec.