NSN 5306-00-655-6398

Shear Bolt - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5306-00-655-6398 |
|--|
| Thread Class: |
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| 0.437 inches |
| Fastener Length: |
| 3.562 inches |
| Head Style: |
| Hexagon |
| Head Height: |
| 0.188 inches |
| Width Between Flats: |
| 0.562 inches |
| Grip Diameter: |
| 0.3742 inches |
| Shank Unthreaded Hole Diameter: |
| 0.106 inches first hole |
| Single Shear Strength: |
| 10500 pounds per square inch |
| Thread Diameter: |
| 0.375 inches |
| Grip Length: |
| 3.125 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 |
| Distance From Head Largest Bearing Surface To Shank Hole Center: |
| 3.344 inches first hole |
| Product Name: |
| Navy special project |
| Material: |
| Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4037 |
| Material Specification: |
| Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military |
| specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material |
| response or mil-s-8695 military specification 6th material response |
| Surface Treatment: |
| Cadmium and chromate |

Qq-p-416, type 2, class 3 federal specification single treatment response

Surface Treatment Specification:

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| Thread Series Designator: |
|------------------------------|
| Unf |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A003b0 |
| Mil-std (military Standard): |

Mil-s-5626 spec.