NSN 5306-00-282-2166

Internal Wrenching Bolt - Page 1 of 2

Qq-p-416 type 2 cl 2 federal specification single treatment response



| View Online at https://aerobasegroup.com/nsn/5306-00-282-2166 |
|--------------------------------------------------------------------------------------------------------------------------------------------|
| Thread Class: |
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 0.538 inches and 0.588 inches |
| Fastener Length: |
| Between 1.485 inches and 1.515 inches |
| Head Diameter: |
| Between 0.523 inches and 0.531 inches |
| Head Height: |
| 0.276 inches |
| Hole Diameter: |
| 0.070 inches |
| Shank Unthreaded Hole Diameter: |
| 0.076 inches first hole and 0.081 inches first hole |
| Internal Drive Style: |
| Hexagon |
| Thread Diameter: |
| 0.312 inches |
| Width Across Flats: |
| Between 0.313 inches and 0.315 inches |
| Hole Quantity: |
| 6 |
| Hole Type: |
| Drilled |
| Thready Qty Per Inch (tpi): |
| 24 |
| Min. Tensile Strength (psi): |
| 160000 pounds per square inch |
| Hole Configuration Style: |
| Round internal hexagon |
| Distance From Head Largest Bearing Surface To Shank Hole Center: |
| 1.319 inches first hole and 1.339 inches first hole |
| Material: |
| Steel comp e4340 or steel comp 8740 or steel comp 6150 or steel comp 3140 or steel comp 3135 |
| Material Specification: |
| Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-8503 military |
| specification 3rd material response or qq-s-624 federal specification 4th material response or qq-s-624 federal specification 5th material |
| response |
| Surface Treatment: |
| Cadmium and chromate |
| Surface Treatment Specification: |

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| Thread Series Designator: |
|-----------------------------------------------------------|
| Unjf |
| Specification Data: |
| 80205-nas145 professional/industrial association standard |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |
| A003b0 |
| Mil-std (military Standard): |

Mil-s-5000 spec.