NSN 5306-01-394-4491

Shear Bolt - Page 1 of 2

Thread Class:

За



View Online at https://aerobasegroup.com/nsn/5306-01-394-4491

| Thread Direction: |
|-----------------------------------------------------------------|
| Right-hand |
| Thread Length: |
| 0.593 inches |
| Fastener Length: |
| Between 4.053 inches and 4.083 inches |
| Head Style: |
| Double hexagon w/hole |
| Head Height: |
| Between 0.280 inches and 0.300 inches |
| Width Between Flats: |
| Between 0.418 inches and 0.434 inches |
| Extended Washer Diameter: |
| Between 0.575 inches and 0.585 inches |
| Extended Washer Thickness: |
| 0.021 inches |
| Grip Diameter: |
| Between 0.3110 inches and 0.3120 inches |
| Thread Diameter: |
| 0.312 inches |
| Grip Length: |
| Between 3.465 inches and 4.485 inches |
| Features Provided: |
| Dry film lubricant |
| Thready Qty Per Inch (tpi): |
| 24 |
| Min. Tensile Strength (psi): |
| 220000 pounds per square inch |
| Minimum Yield Strength: |
| 125000 pounds per square inch |
| Color: |
| Black threads |
| Material: |
| Nickel alloy 718 |
| Material Specification: |
| Ams 5662 assn standard single material response |
| Surface Treatment: |
| Aluminum |
| Surface Treatment Specification: |
| Bms 10-85, type 1, cage 81205 mfr ref single treatment response |

NSN 5306-01-394-4491

Shear Bolt - Page 2 of 2



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

Fiig: A003b0