NSN 5306-01-391-1463

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-391-1463

| Thread Class: |
|---|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| 0.899 inches |
| Fastener Length: |
| 4.794 inches |
| Head Style: |
| Double hexagon extended washer |
| Head Height: |
| 0.618 inches |
| Width Between Flats: |
| 0.6875 inches |
| Extended Washer Diameter: |
| Between 1.040 inches and 1.050 inches |
| Extended Washer Thickness: |
| 0.150 inches |
| Hole Diameter: |
| 0.055 inches |
| Grip Diameter: |
| Between 0.6230 inches and 0.6240 inches |
| Thread Diameter: |
| 0.6250 inches |
| Grip Length: |
| Between 3.865 inches and 3.885 inches |
| Hole Quantity: |
| 4 |
| Hole Type: |
| Drilled |
| Thready Qty Per Inch (tpi): |
| 18 |
| Min. Tensile Strength (psi): |
| 180000 pounds per square inch |
| Hardness Rating: |
| 39.0 rockwell c and 43.0 rockwell c |
| Hole Configuration Style: |
| Double hexagon flats |
| Material: |
| Steel comp 4140 or steel comp e4340 or steel comp 8740 or steel comp 6150 |
| Material Consideration. |

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-8503 military specification 4th material response

NSN 5306-01-391-1463

Shear Bolt - Page 2 of 2



| Surface Treatment: |
|---|
| Cadmium and chromate |
| Surface Treatment Specification: |
| Qq-p-416, type 2 cl 2 federal specification single treatment response |
| Thread Series Designator: |
| Unjf |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |

No Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.