NSN 5306-01-109-7465

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-109-7465

| Thread Class: |
|---|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 0.618 inches and 0.668 inches |
| Fastener Length: |
| Between 2.066 inches and 2.096 inches |
| Head Style: |
| Double hexagon w/hole |
| Head Height: |
| Between 0.378 inches and 0.398 inches |
| Width Between Flats: |
| Between 0.430 inches and 0.439 inches |
| Extended Washer Diameter: |
| Between 0.639 inches and 0.649 inches |
| Extended Washer Thickness: |
| Between 0.081 inches and 0.101 inches |
| Grip Diameter: |
| Between 0.3735 inches and 0.3745 inches |
| Thread Diameter: |
| 0.375 inches |
| Grip Length: |
| Between 1.428 inches and 1.448 inches |
| Thready Qty Per Inch (tpi): |
| 24 |
| Min. Tensile Strength (psi): |
| 220000 pounds per square inch |
| Hardness Rating: |
| 46.0 rockwell c and 49.0 rockwell c |
| Material: |
| Steel comp h11 |
| Material Specification: |
| Ams 6487 assn standard single material response |
| Surface Treatment: |
| Cadmium |
| Surface Treatment Specification: |
| Nas 672 assn standard single treatment response |
| Thread Series Designator: |
| Unif |
| Shelf Life: |
| N/a |
| I V/ CI |

NSN 5306-01-109-7465

Shear Bolt - Page 2 of 2



| | Of | | | |
|--|----|--|--|--|

--

Demilitarization:

No

Fiig:

A003b0