NSN 5306-01-329-9717

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-329-9717

| Thread Class: |
|--|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 0.408 inches and 0.458 inches |
| Fastener Length: |
| Between 1.168 inches and 1.198 inches |
| Head Style: |
| Spline extended washer |
| Head Height: |
| Between 0.195 inches and 0.215 inches |
| Extended Washer Diameter: |
| Between 0.349 inches and 0.359 inches |
| Extended Washer Thickness: |
| Between 0.017 inches and 0.037 inches |
| Hole Diameter: |
| Between 0.032 inches and 0.042 inches |
| Grip Diameter: |
| Between 0.1885 inches and 0.1895 inches |
| Head Minor Diameter: |
| Between 0.173 inches and 0.188 inches |
| Thread Diameter: |
| 0.190 inches |
| Grip Length: |
| Between 0.740 inches and 0.760 inches |
| Hole Quantity: |
| 4 |
| Hole Type: |
| Drilled |
| Thready Qty Per Inch (tpi): |
| 32 |
| Min. Tensile Strength (psi): |
| 220000 pounds per square inch |
| Hole Configuration Style: |
| Spline |
| Surface Finish: |
| 32.0 microinches grip |
| Material: |
| Nickel alloy 718 |
| Material Specification: |
| Ams 5662 assn standard single material response or ams 5663 assn standard single material response |

NSN 5306-01-329-9717

Shear Bolt - Page 2 of 2

A003b0



| Surface Treatment: |
|---|
| Passivate |
| Surface Treatment Specification: |
| Qq-p-35 federal specification single treatment response |
| Thread Series Designator: |
| Unjf |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |