NSN 5306-01-433-0452

Shear Bolt - Page 1 of 2

Thread Class:

Right-hand **Thread Length:**1.683 inches

Thread Direction:

Fastener Length:

Between 8.980 inches and 9.010 inches

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View Online at https://aerobasegroup.com/nsn/5306-01-433-0452

| Head Style: | | | | | |
|---|--|--|--|--|--|
| Double hexagon extended washer | | | | | |
| Head Height: | | | | | |
| Between 1.239 inches and 1.252 inches | | | | | |
| Width Between Flats: | | | | | |
| Between 1.414 inches and 1.446 inches | | | | | |
| Extended Washer Diameter: | | | | | |
| Between 1.250 inches and 1.252 inches | | | | | |
| Extended Washer Thickness: | | | | | |
| Between 0.248 inches and 0.268 inches | | | | | |
| Grip Diameter: | | | | | |
| Between 1.122 inches and 1.124 inches | | | | | |
| Single Shear Strength: | | | | | |
| 125000 pounds per square inch | | | | | |
| Thread Diameter: | | | | | |
| 1.125 inches | | | | | |
| Grip Length: | | | | | |
| Between 7.302 inches and 7.322 inches | | | | | |
| Thready Qty Per Inch (tpi): | | | | | |
| Inready Qty Per Inch (tpi): | | | | | |
| 12 | | | | | |
| | | | | | |
| 12 | | | | | |
| 12 Min. Tensile Strength (psi): | | | | | |
| 12 Min. Tensile Strength (psi): 220000 pounds per square inch | | | | | |
| 12 Min. Tensile Strength (psi): 220000 pounds per square inch Surface Finish: | | | | | |
| Min. Tensile Strength (psi): 220000 pounds per square inch Surface Finish: 32.0 microinches threads | | | | | |
| Min. Tensile Strength (psi): 220000 pounds per square inch Surface Finish: 32.0 microinches threads Material: | | | | | |
| Min. Tensile Strength (psi): 220000 pounds per square inch Surface Finish: 32.0 microinches threads Material: Nickel alloy 718 | | | | | |
| Min. Tensile Strength (psi): 220000 pounds per square inch Surface Finish: 32.0 microinches threads Material: Nickel alloy 718 Material Specification: | | | | | |
| Min. Tensile Strength (psi): 220000 pounds per square inch Surface Finish: 32.0 microinches threads Material: Nickel alloy 718 Material Specification: Ams 5662 assn standard single material response | | | | | |
| Min. Tensile Strength (psi): 220000 pounds per square inch Surface Finish: 32.0 microinches threads Material: Nickel alloy 718 Material Specification: Ams 5662 assn standard single material response Surface Treatment: | | | | | |
| Min. Tensile Strength (psi): 220000 pounds per square inch Surface Finish: 32.0 microinches threads Material: Nickel alloy 718 Material Specification: Ams 5662 assn standard single material response Surface Treatment: Aluminum | | | | | |
| Min. Tensile Strength (psi): 220000 pounds per square inch Surface Finish: 32.0 microinches threads Material: Nickel alloy 718 Material Specification: Ams 5662 assn standard single material response Surface Treatment: Aluminum Surface Treatment Specification: | | | | | |
| Min. Tensile Strength (psi): 220000 pounds per square inch Surface Finish: 32.0 microinches threads Material: Nickel alloy 718 Material Specification: Ams 5662 assn standard single material response Surface Treatment: Aluminum Surface Treatment Specification: Bms 10-85 ty1 mfr ref single treatment response | | | | | |
| Min. Tensile Strength (psi): 220000 pounds per square inch Surface Finish: 32.0 microinches threads Material: Nickel alloy 718 Material Specification: Ams 5662 assn standard single material response Surface Treatment: Aluminum Surface Treatment Specification: Bms 10-85 ty1 mfr ref single treatment response Thread Series Designator: | | | | | |

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Shear Bolt - Page 2 of 2



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N/a

Unit Of Measure:

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Demilitarization:

No

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