## NSN 5306-01-503-1666

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View Online at https://aerobasegroup.com/nsn/5306-01-503-1666

| Thread Class:  |
|--|
| 3a   |
| Thread Direction:  |
| Right-hand   |
| Thread Length:   |
| 0.645 inches   |
| Fastener Length:   |
| Between 2.068 inches and 2.098 inches                    |
| Head Style:  |
| Spline extended washer                                   |
| Head Height:   |
| Between 0.327 inches and 0.347 inches                    |
| Extended Washer Diameter:                                |
| Between 0.691 inches and 0.701 inches                    |
| Extended Washer Thickness:                               |
| Between 0.044 inches and 0.064 inches                    |
| Grip Diameter:   |
| Between 0.3735 inches and 0.3745 inches                  |
| Head Minor Diameter:                                     |
| Between 0.423 inches and 0.438 inches                    |
| End Application:   |
| C-17a aircraft   |
| 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                            |
| Surface Finish:  |
| 32.0 microinches grip                                    |
| Product Name:  |
| Bolt, tension, spline drive-inconel 718, 220-255 ksi ftu |
| Material:  |
| Nickel alloy 718   |
| Material Specification:                                  |
| Ams 5662 assn standard single material response          |
| Surface Treatment:                                       |
| Passivate  |

**Surface Treatment Specification:** 

Qq-p-35 federal specification single treatment response

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Demilitarization:

No

Fiig:

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