## NSN 5306-01-350-2902

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-350-2902

| view Online at https://derobasegroup.com/hsh/0000-01-000-2002    |
|--|
| Thread Class:  |
| 3a   |
| Thread Direction:  |
| Right-hand   |
| Thread Length:   |
| 1.440 inches   |
| Fastener Length:   |
| Between 3.674 inches and 3.721 inches                            |
| Head Style:  |
| Double hexagon   |
| Head Height:   |
| Between 0.680 inches and 0.700 inches                            |
| Width Between Flats:   |
| Between 1.801 inches and 1.814 inches                            |
| Grip Diameter:   |
| Between 1.2485 inches and 1.2490 inches                          |
| Shank Unthreaded Hole Diameter:                                  |
| 0.136 inches first hole and 0.146 inches first hole              |
| Thread Diameter:   |
| 1.250 inches   |
| Grip Length:   |
| 2.250 inches   |
| Thready Qty Per Inch (tpi):                                      |
| 12   |
| Min. Tensile Strength (psi):                                     |
| 220000 pounds per square inch                                    |
| Distance From Head Largest Bearing Surface To Shank Hole Center: |
| 3.395 inches first hole  |
| Surface Finish:  |
| 32.0 microinches grip  |
| Product Name:  |
| Navy special project   |
| 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          |
|  |

Unjf

## NSN 5306-01-350-2902

Shear Bolt - Page 2 of 2



| _  |    |    |     |      |  |
|----|----|----|-----|------|--|
| CI | ~~ | 14 | I i | ife: |  |
| J. | 16 |    |     | HE.  |  |

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A003b0