NSN 5306-01-513-4861

Shear Bolt - Page 1 of 2

Thread Class:

View Online at https://aerobasegroup.com/nsn/5306-01-513-4861

AeroBase Group

3a **Thread Direction: Right-hand Thread Length:** Between 0.736 inches and 0.786 inches Fastener Length: Between 1.308 inches and 1.338 inches **Head Style:** Double hexagon w/hole **Head Height:** Between 0.494 inches and 0.514 inches Width Between Flats: Between 0.553 inches and 0.564 inches **Extended Washer Diameter:** Between 0.818 inches and 0.828 inches **Extended Washer Thickness:** Between 0.113 inches and 0.133 inches **Grip Diameter:** Between 0.4985 inches and 0.4995 inches **Thread Diameter:** 0.500 inches Grip Length: Between 0.552 inches and 0.572 inches Thready Qty Per Inch (tpi): 20 Min. Tensile Strength (psi): 220000 pounds per square inch Hardness Rating: 46.0 rockwell c and 50.0 rockwell c **Product Name:** Navy special project **Special Features:** Ceramic bonded Material: Steel comp h11 **Material Specification:** Ams 6487 assn standard single material response Surface Treatment: Aluminum **Surface Treatment Specification:** Sps-s-671, cagec 56878 mfr ref single treatment response

NSN 5306-01-513-4861

Shear Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

