## NSN 5306-01-419-5160

Shear Bolt - Page 1 of 2

**Thread Class:** 

Right-hand
Thread Length:
1.009 inches
Fastener Length:

**Thread Direction:** 

За



View Online at https://aerobasegroup.com/nsn/5306-01-419-5160

Between 2.806 inches and 2.836 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.701 inches and 0.721 inches
Width Between Flats:
Between 0.803 inches and 0.814 inches
Extended Washer Diameter:
Between 1.220 inches and 1.230 inches
Extended Washer Thickness:
0.178 inches
Grip Diameter:
Between 0.7485 inches and 0.7490 inches
Single Shear Strength:
125000 pounds per square inch
Thread Diameter:
0.750 inches
Grip Length:
Between 1.802 inches and 1.822 inches
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
220000 pounds per square inch
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

## NSN 5306-01-419-5160

Shear Bolt - Page 2 of 2



Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0