# NSN 5306-01-043-1358

Shear Bolt - Page 1 of 2

**Thread Class:** 

За



View Online at https://aerobasegroup.com/nsn/5306-01-043-1358

Thread Direction:
Right-hand
Thread Length:
Between 0.492 inches and 0.532 inches
Fastener Length:
Between 1.627 inches and 1.647 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.290 inches and 0.310 inches
Width Between Flats:
Between 0.302 inches and 0.322 inches
Extended Washer Diameter:
Between 0.428 inches and 0.438 inches
Extended Washer Thickness:
Between 0.059 inches and 0.079 inches
Hole Diameter:
0.037 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 1.115 inches and 1.135 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Hole Configuration Style:
Double hexagon longitudinal hole
Surface Finish:

Material:

32.0 microinches grip

Steel comp 4140 or steel comp e4340 or steel comp 8740 or steel comp 6150

## NSN 5306-01-043-1358

Shear Bolt - Page 2 of 2



#### **Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-8503 military specification 4th material response

#### **Surface Treatment:**

Cadmium and chromate

### **Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification single treatment response

**Thread Series Designator:** 

Unjf

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.