## NSN 5306-01-091-2720

Shear Bolt - Page 1 of 2

**Surface Treatment Specification:** 

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



View Online at https://aerobasegroup.com/nsn/5306-01-091-2720

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.333 inches and 0.383 inches
Fastener Length:
Between 1.594 inches and 1.624 inches
Head Style:
Hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.553 inches and 0.564 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.116 inches first hole
Thread Diameter:
0.375 inches
Grip Length:
Between 1.241 inches and 1.261 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.141 inches first hole
Surface Finish:
63.0 microinches grip
Material:
Steel comp 4140 or steel comp 4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material
response
Surface Treatment:
Cadmium

## NSN 5306-01-091-2720

Shear Bolt - Page 2 of 2



Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):

Mil-s-5626 spec.