NSN 5306-01-110-1132

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-110-1132

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.609 inches and 0.629 inches
Fastener Length:
1.119 inches
Head Style:
Double hexagon
Head Height:
0.210 inches
Width Between Flats:
Between 0.553 inches and 0.564 inches
Hole Diameter:
0.070 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 0.490 inches and 0.510 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
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 flats
Material:
Steel comp e4340 or steel comp h11
Material Specification:
Mil-s-5000 military specification 1st material response or ams 6485 assn standard 2nd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Nas672 assn standard 1st treatment response and qq-p-416 type 2 federal specification 2nd treatment response

NSN 5306-01-110-1132

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-5000 spec.