NSN 5306-01-263-9994

Shear Bolt - Page 1 of 2

Thread Class:



View Online at https://aerobasegroup.com/nsn/5306-01-263-9994

3a
Thread Direction:
Right-hand
Thread Length:
Between 1.579 inches and 1.619 inches
Fastener Length:
Between 2.089 inches and 2.109 inches
Head Style:
Double hexagon extended washer
Head Height:
Between 0.256 inches and 0.276 inches
Width Between Flats:
Between 0.363 inches and 0.383 inches
Extended Washer Diameter:
Between 0.521 inches and 0.531 inches
Extended Washer Thickness:
Between 0.072 inches and 0.092 inches
Hole Diameter:
Between 0.050 inches and 0.060 inches
Grip Diameter:
Between 0.311 inches and 0.312 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 1.490 inches and 1.510 inches
Hole Quantity:
4
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
Surface Finish:
32.0 microinches grip
Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740 or steel comp 6150

NSN 5306-01-263-9994

Shear Bolt - Page 2 of 2

Fiig: A003b0



Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No