NSN 5306-01-207-7535

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-207-7535

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.568 inches and 0.618 inches
Fastener Length:
Between 1.078 inches and 1.108 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.290 inches and 0.319 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Extended Washer Diameter:
Between 0.575 inches and 0.585 inches
Extended Washer Thickness:
Between 0.040 inches and 0.060 inches
Hole Diameter:
Between 0.050 inches and 0.060 inches
Grip Diameter:
Between 0.3115 inches and 0.3120 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 0.490 inches and 0.510 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
200000 pounds per square inch
Hole Configuration Style:
Double hexagon longitudinal hole
Surface Finish:
32.0 microinches threads
Material:
Iron alloy 660
Material Creditions

Material Specification:

Ams 5737 assn standard single material response

NSN 5306-01-207-7535 Shear Bolt - Page 2 of 2

A003b0



Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: