NSN 5306-01-185-8660

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-185-8660

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.475 inches and 0.525 inches
Fastener Length:
Between 1.423 inches and 1.453 inches
Head Style:
Double hexagon w/hole
Head Height:
0.234 inches
Width Between Flats:
Between 0.304 inches and 0.313 inches
Extended Washer Diameter:
Between 0.428 inches and 0.438 inches
Extended Washer Thickness:
0.069 inches
Hole Diameter:
Between 0.034 inches and 0.042 inches
Grip Diameter:
Between 0.2490 inches and 0.2495 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 0.928 inches and 0.948 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c

Material:

Steel comp xm-13

Material Specification:

Hole Configuration Style:

Double hexagon longitudinal hole

Ams 5629 assn standard single material response

NSN 5306-01-185-8660

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
Filg: