## NSN 5306-01-167-4349

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-167-4349

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.560 inches and 0.643 inches
Fastener Length:
Between 1.445 inches and 1.465 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.378 inches and 0.398 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Extended Washer Diameter:
Between 0.639 inches and 0.649 inches
Extended Washer Thickness:
Between 0.081 inches and 0.101 inches
Hole Diameter:
Between 0.050 inches and 0.060 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Thread Diameter:
0.375 inches
Grip Length:
0.812 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Hole Configuration Style:
Double hexagon longitudinal hole
Surface Finish:
32.0 microinches grip
Material:
Steel comp h11

## NSN 5306-01-167-4349

Shear Bolt - Page 2 of 2

No Fiig: A003b0



Material Specification:
Ams 6487 assn standard single material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Ams 2416 assn standard all treatment responses
Thread Series Designator:
Unjf
Specification Data:
80205-nas1785 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: