NSN 5306-01-499-9769

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-499-9769

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.881 inches and 0.931 inches
Fastener Length:
Between 1.756 inches and 1.806 inches
Head Style:
Double hexagon w/hole
Head Height:
0.530 inches
Width Between Flats:
Between 0.616 inches and 0.627 inches
Extended Washer Diameter:
Between 0.940 inches and 0.950 inches
Extended Washer Thickness:
0.098 inches
Hole Diameter:
0.055 inches
Grip Diameter:
Between 0.498 inches and 0.499 inches
Thread Diameter:
0.500 inches
Grip Length:
Between 0.860 inches and 0.890 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Hole Configuration Style:
Hexagon longitudinal hole
Material:
Steel comp h11
Material Specification:
Ams 6485 assn standard single material response or ams 6487 assn standard single material response

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A003b0



Surface Treatment:
Cadmium
Surface Treatment Specification:
Nas 672 assn standard single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: