NSN 5306-00-470-8164

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-470-8164

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.309 inches and 0.359 inches
Fastener Length:
Between 0.694 inches and 0.724 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.265 inches and 0.275 inches
Width Between Flats:
Between 0.243 inches and 0.251 inches
Extended Washer Diameter:
Between 0.340 inches and 0.350 inches
Extended Washer Thickness:
Between 0.054 inches and 0.074 inches
Hole Diameter:
0.037 inches
Grip Diameter:
Between 0.1885 inches and 0.1895 inches
Thread Diameter:
0.190 inches
Grip Length:
Between 0.365 inches and 0.385 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Hole Configuration Style:
Round 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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Fiig: 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