NSN 5306-00-451-5280

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-451-5280

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.506 inches and 0.556 inches
Fastener Length:
Between 0.766 inches and 0.796 inches
Head Style:
Double hexagon w/hole
Head Height:
0.254 inches
Width Between Flats:
Between 0.304 inches and 0.313 inches
Extended Washer Diameter:
Between 0.465 inches and 0.475 inches
Extended Washer Thickness:
0.042 inches
Hole Diameter:
0.037 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 0.240 inches and 0.260 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
260000 pounds per square inch
Hardness Rating:
51.0 rockwell c and 54.0 rockwell c
Hole Configuration Style:
Hexagon longitudinal hole
Material:
Steel comp h11
Material Specification:
Ams 6485 assn standard single material response, or ams6487 assn standard single material response

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Surface Treatment:
Cadmium

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0