NSN 5306-01-259-7742

Shear Bolt - Page 1 of 2

Thread Class:

Thread Direction:

За



View Online at https://aerobasegroup.com/nsn/5306-01-259-7742

Right-hand
Thread Length:
Between 0.668 inches and 0.708 inches
Fastener Length:
Between 0.928 inches and 0.948 inches
Head Style:
Double hexagon extended washer
Head Height:
Between 0.395 inches and 0.415 inches
Width Between Flats:
Between 0.492 inches and 0.502 inches
Extended Washer Diameter:
Between 0.715 inches and 0.725 inches
Extended Washer Thickness:
Between 0.065 inches and 0.085 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:
Between 0.240 inches and 0.260 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
Special Features:
Plating thickness min 0.0002, max 0.0004
Material:
Steel comp h11

NSN 5306-01-259-7742

Shear Bolt - Page 2 of 2

Fiig: A003b0



Material Specification:
Ams6487 assn standard single material response
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