NSN 5306-01-106-8239

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-106-8239

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.848 inches and 0.898 inches
Fastener Length:
Between 2.045 inches and 2.075 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.608 inches and 0.628 inches
Width Between Flats:
Between 0.682 inches and 0.691 inches
Extended Washer Diameter:
Between 1.040 inches and 1.050 inches
Extended Washer Thickness:
Between 0.140 inches and 0.160 inches
Hole Diameter:
Between 0.050 inches and 0.060 inches
Grip Diameter:
Between 0.6230 inches and 0.6240 inches
Thread Diameter:
0.625 inches
Grip Length:
Between 1.177 inches and 1.197 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
18
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Hole Configuration Style:
Double hexagon longitudinal hole
Material:
Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150
Surface Treatment:

Cadmium

NSN 5306-01-106-8239

Shear Bolt - Page 2 of 2



Surface Treatment Specification:
Nas672 assn standard single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas630 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0