NSN 5306-00-108-9947

Shear Bolt - Page 1 of 2

Thread Class:

response



View Online at https://aerobasegroup.com/nsn/5306-00-108-9947

3a
Thread Direction:
Right-hand
Thread Length:
Between 0.594 inches and 0.644 inches
Fastener Length:
Between 4.354 inches and 4.384 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.378 inches and 0.398 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Extended Washer Diameter:
Between 0.639 inches and 0.649 inches
Extended Washer Thickness:
Between 0.081 inches and 0.101 inches
Hole Diameter:
0.055 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Thread Diameter:
0.375 inches
Grip Length:
Between 3.740 inches and 3.760 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Hole Configuration Style:
Hexagon flats
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military

specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material

NSN 5306-00-108-9947

Shear Bolt - Page 2 of 2

Mil-s-5626 spec.



Surface Treatment:
Cadmium
Surface Treatment Specification:
Nas 672 assn standard single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas626 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):