NSN 5306-00-688-1961

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-688-1961
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.547 inches and 0.597 inches
Fastener Length:
Between 1.932 inches and 1.962 inches
Head Style:
Double hexagon w/hole
Head Height:
0.348 inches
Width Between Flats:
Between 0.368 inches and 0.377 inches
Extended Washer Diameter:
0.526 inches
Extended Washer Thickness:
0.082 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 1.365 inches and 1.385 inches
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
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
response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Nas 672 assn standard single treatment response
Thread Series Designator:

Specification Data:

Unf

80205-nas625 professional/industrial association standard

NSN 5306-00-688-1961

Shear Bolt - Page 2 of 2



N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

Mil-std (military Standard):

Mil-s-5626 spec.

Shelf Life: