NSN 5306-00-838-1623

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-838-1623
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
1.194 inches
Fastener Length:
3.569 inches
Head Style:
Double hexagon w/hole
Head Height:
0.808 inches
Width Between Flats:
Between 0.934 inches and 0.943 inches
Extended Washer Diameter:
1.433 inches
Extended Washer Thickness:
0.198 inches
Grip Diameter:
Between 0.8730 inches and 0.8740 inches
Thread Diameter:
0.875 inches
Grip Length:
2.375 inches
Thready Qty Per Inch (tpi):
14
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:
Unf
Chalf Life.

N/a

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U	nit	Of	Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.