NSN 5306-00-807-2779

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-807-2779

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.716 inches and 0.766 inches
Fastener Length:
Between 2.351 inches and 2.381 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.494 inches and 0.514 inches
Width Between Flats:
Between 0.556 inches and 0.565 inches
Extended Washer Diameter:
Between 0.818 inches and 0.828 inches
Extended Washer Thickness:
Between 0.113 inches and 0.133 inches
Hole Diameter:
0.055 inches
Grip Diameter:
Between 0.4985 inches and 0.4995 inches
Thread Diameter:
0.500 inches
Grip Length:
Between 1.615 inches and 1.635 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
180000 pounds per square inch
Hole Configuration Style:
Double hexagon longitudinal hole
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

Cadmium

response

Surface Treatment:

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Surface	Treatment Specification:
Nas 672	assn standard single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas628 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.