NSN 5306-00-116-5793

Shear Bolt - Page 1 of 2

response



View Online at https://aerobasegroup.com/nsn/5306-00-116-5793

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.968 inches and 1.018 inches
Fastener Length:
Between 3.353 inches and 3.383 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.701 inches and 0.721 inches
Width Between Flats:
Between 0.808 inches and 0.817 inches
Extended Washer Diameter:
Between 1.220 inches and 1.230 inches
Extended Washer Thickness:
Between 0.168 inches and 0.188 inches
Hole Diameter:
0.055 inches
Grip Diameter:
Between 0.7480 inches and 0.7490 inches
Thread Diameter:
0.750 inches
Grip Length:
Between 2.365 inches and 2.385 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Hole Configuration Style:
Round
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 5306-00-116-5793

Shear Bolt - Page 2 of 2

Mil-std (military Standard):

Mil-s-5626 spec.



Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 cl 3 federal specification all treatment responses
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0