NSN 5306-00-685-7449

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-685-7449
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.710 inches and 0.760 inches
Fastener Length:
Between 1.532 inches and 1.562 inches
Head Style:
Hexagon
Head Height:
Between 0.250 inches and 0.265 inches
Width Between Flats:
Between 0.741 inches and 0.752 inches
Hole Diameter:
0.111 inches
Grip Diameter:
Between 0.4985 inches and 0.4995 inches
Thread Diameter:
0.500 inches
Grip Length:
Between 0.802 inches and 0.822 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Hole Configuration Style:
Hexagon corners
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 and chromate
Surface Treatment Specification:

Qq-p-416, ty2 cl2 federal specification single treatment response

NSN 5306-00-685-7449

Shear Bolt - Page 2 of 2

Mil-s-5626 spec.



Inread Series Designator:
Unjf
Specification Data:
80205-nas1308 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):