NSN 5306-00-754-2080

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-754-2080
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.400 inches and 0.450 inches
Fastener Length:
Between 0.848 inches and 0.878 inches
Head Style:
Dished hexagon
Head Height:
Between 0.125 inches and 0.140 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Hole Diameter:
0.081 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Thread Diameter:
0.250 inches
Grip Length:
Between 0.428 inches and 0.448 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
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
Surface Treatment Specification:

Qq-p-416, ty1 cl2 federal specification single treatment response

NSN 5306-00-754-2080

Shear Bolt - Page 2 of 2

Mil-s-5626 spec.



Inread Series Designator:
Unjf
Specification Data:
80205-nas1304 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):