NSN 5306-00-925-0460

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-925-0460
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.469 inches
Fastener Length:
1.281 inches
Head Style:
Dished hexagon
Head Height:
0.156 inches
Width Between Flats:
Between 0.492 inches and 0.502 inches
Hole Diameter:
0.070 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole
Thread Diameter:
0.312 inches
Grip Length:
0.812 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
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
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.100 inches first 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 response

NSN 5306-00-925-0460

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 2 federal specification single treatment response
Thread Series Designator:
Unf
Specification Data:
80205-nas1305 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0