NSN 5306-01-259-9512

Shear Bolt - Page 1 of 2

Thread Class:

Right-hand

Thread Length:

Thread Direction:

За



View Online at https://aerobasegroup.com/nsn/5306-01-259-9512

Between 0.553 inches and 0.603 inches
Fastener Length:
Between 1.563 inches and 1.593 inches
Head Style:
Dished hexagon
Head Height:
Between 0.173 inches and 0.203 inches
Width Between Flats:
Between 0.554 inches and 0.564 inches
Hole Diameter:
Between 0.106 inches and 0.116 inches
Grip Diameter:
Between 0.3735 inches and 0.3745 inches
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.116 inches first hole
Thread Diameter:
0.375 inches
Grip Length:
Between 0.990 inches and 1.010 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Hexagon corners
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.356 inches first hole and 1.406 inches first hole
Surface Finish:
32.0 microinches threads
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response or ams 5737 assn standard single material response

NSN 5306-01-259-9512

Shear Bolt - Page 2 of 2

Fiig: A003b0



Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 class 2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6706 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No