NSN 5306-01-522-0321

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-522-0321
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.323 inches
Fastener Length:
Between 1.433 inches and 1.463 inches
Head Style:
Dished hexagon
Head Height:
Between 0.110 inches and 0.125 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Hole Diameter:
Between 0.046 inches and 0.056 inches
Grip Diameter:
Between 0.1885 inches and 0.1895 inches
Shank Unthreaded Hole Diameter:
0.070 inches first hole and 0.080 inches first hole
Thread Diameter:
0.190 inches
Grip Length:
Between 1.115 inches and 1.135 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Hexagon corners
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.284 inches first hole
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response or ams 5732 assn standard single material response or ams 5737 assn standard single
material response or ams 5853 assn standard single material response

Cadmium and chromate

Surface Treatment:

NSN 5306-01-522-0321

Shear Bolt - Page 2 of 2



Qq-p-416, type 2.Class 2 federal standard single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

__

Demilitarization:

No

Fiig:

A003b0