NSN 5306-01-348-8271

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-348-8271

Thread Class
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.298 inches and 0.348 inches
Fastener Length:
Between 1.120 inches and 1.150 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 0.070 inches and 0.080 inches
Grip Diameter:
Between 0.1885 inches and 0.1895 inches
Thread Diameter:
0.190 inches
Grip Length:
Between 0.802 inches and 0.822 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
Surface Finish:
32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response or ams 5737 assn standard single material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 federal specification single treatment response

NSN 5306-01-348-8271

Shear Bolt - Page 2 of 2

A003b0



Thread Series Designator:
Unjf
Specification Data:
80205-nas6303 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: