NSN 5306-01-434-7602

Shear Bolt - Page 1 of 2





Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.413 inches and 0.463 inches

Fastener Length:

Between 0.923 inches and 0.953 inches

Head Style:

Dished hexagon

Head Height:

Between 0.156 inches and 0.171 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Hole Diameter:

Between 0.080 inches and 0.090 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Thread Diameter:

0.312 inches

Grip Length:

Between 0.490 inches and 0.510 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

Material:

Iron alloy 660

Material Specification:

Ams5731 assn standard single material response or ams5737 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

NSN 5306-01-434-7602

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

