NSN 5306-00-420-6471

Shear Bolt - Page 1 of 2





Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.635 inches and 0.655 inches

Fastener Length:

3.020 inches

Head Style:

Double hexagon w/hole

Head Height:

0.388 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Extended Washer Diameter:

Between 0.639 inches and 0.649 inches

Extended Washer Thickness:

0.091 inches

Grip Diameter:

Between 0.3735 inches and 0.3745 inches

Thread Diameter:

0.375 inches

Grip Length:

Between 2.365 inches and 2.385 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Material:

Steel comp 8740 or steel comp 4140 or steel comp e4340 or steel comp 4340 or steel comp 6150

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

NSN 5306-00-420-6471

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

