NSN 5306-00-400-0709

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-400-0709



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.635 inches and 0.655 inches

Fastener Length:

4.645 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

Hole Diameter:

0.055 inches

Grip Diameter:

Between 0.3735 inches and 0.3745 inches

Thread Diameter:

0.375 inches

Grip Length:

Between 3.990 inches and 4.010 inches

Hole Quantity:

4

Hole Type:

Drilled

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

Hole Configuration Style:

Round longitudinal hole

Material:

Steel comp 4140 or steel comp 81b45 or steel comp 430fse or steel comp 302b

Surface Treatment:

Cadmium and chromate

NSN 5306-00-400-0709

Shear Bolt - Page 2 of 2



Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0