NSN 5306-00-443-6815

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-443-6815

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.635 inches and 0.655 inches

Fastener Length:

5.020 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 4.365 inches and 4.385 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 e4340 or steel comp 8740 or steel comp 6150 or steel comp 4140

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-8503 military

specification 3rd material response or mil-s-5626 military specification 4th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Shelf Life:

N/a



NSN 5306-00-443-6815

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.

