NSN 5306-00-099-8064

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-099-8064

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.256 inches and 1.306 inches

Fastener Length:

Between 2.016 inches and 2.046 inches

Head Style:

Double hexagon w/hole

Head Height:

0.319 inches

Width Between Flats:

Between 0.367 inches and 0.376 inches

Extended Washer Diameter:

Between 0.575 inches and 0.585 inches

Extended Washer Thickness:

0.050 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Thread Diameter:

0.312 inches

Grip Length:

Between 0.740 inches and 0.760 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Material:

Steel comp h11

Material Specification:

Ams 6485 assn standard single material response or ams 6487 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Nas 672 assn standard single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

NSN 5306-00-099-8064

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

