NSN 5306-00-031-0925

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-031-0925



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.901 inches and 0.951 inches

Fastener Length:

Between 1.786 inches and 1.816 inches

Head Style:

Double hexagon w/hole

Head Height:

0.530 inches

Width Between Flats:

Between 0.616 inches and 0.627 inches

Extended Washer Diameter:

Between 0.940 inches and 0.950 inches

Extended Washer Thickness:

0.098 inches

Hole Diameter:

0.055 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Single Shear Strength:

156000 pounds per square inch

Thread Diameter:

0.500 inches

Grip Length:

Between 0.865 inches and 0.885 inches

Hole Quantity:

4

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

260000 pounds per square inch

Hole Configuration Style:

Hexagon longitudinal hole

Material:

Steel comp h11

Surface Treatment:

Cadmium

NSN 5306-00-031-0925

Shear Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

