NSN 5306-00-914-3245

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-914-3245

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.518 inches

Fastener Length:

2.266 inches

Head Style:

Double hexagon

Head Height:

0.281 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Grip Diameter:

Between 0.4982 inches and 0.4991 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

1.750 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.126 inches first hole

Material:

Steel

Material Specification:

Sps-m-107, fscm 03680 mfr ref 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 5306-00-914-3245

Shear Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

