NSN 5306-01-052-1781

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-052-1781

Thread	Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.500 inches

Fastener Length:

2.562 inches

Head Style:

Hexagon

Head Height:

0.312 inches

Width Between Flats:

0.938 inches

Grip Diameter:

Between 0.6230 inches and 0.6240 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole

Single Shear Strength:

29150 pounds per square inch

Thread Diameter:

0.625 inches

Grip Length:

2.062 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.374 inches first hole

Material:

Steel

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 type 2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

NSN 5306-01-052-1781

Shear Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

