NSN 5306-00-443-6811

Shear Bolt - Page 1 of 1

View Online at https://aerobasegroup.com/nsn/5306-00-443-6811



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.366 inches and 0.416 inches

Fastener Length:

Between 1.564 inches and 1.594 inches

Head Style:

Hexagon

Head Height:

Between 0.188 inches and 0.203 inches

Width Between Flats:

Between 0.553 inches and 0.564 inches

Grip Diameter:

Between 0.3740 inches and 0.3745 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.375 inches

Grip Length:

Between 1.178 inches and 1.198 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.436 inches first hole and 1.486 inches first hole

Material:

Titanium alloy uns r54520

Material Specification:

Nas 621, 6al-4v assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0