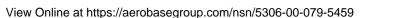
NSN 5306-00-079-5459

Shear Bolt - Page 1 of 2



AeroBase Group

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.425 inches

Fastener Length:

Between 3.535 inches and 3.565 inches

Head Style:

Hexagon

Head Diameter:

Between 0.125 inches and 0.140 inches

Head Height:

Between 0.125 inches and 0.140 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Hole Diameter:

0.062 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Shank Unthreaded Hole Diameter:

0.046 inches first hole and 0.056 inches first hole

Thread Diameter:

0.250 inches

Grip Length:

Between 3.115 inches and 3.135 inches

Hole Quantity:

3

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Hole Configuration Style:

Hexagon corners

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.367 inches first hole and 3.377 inches first hole

Material:

Steel

NSN 5306-00-079-5459

Shear Bolt - Page 2 of 2



Surface Treatment: Cadmium and phosphate Surface Treatment Specification: Qq-p-416, type 2 cl 2 federal specification single treatment response **Thread Series Designator:** Unjf **Specification Data:** 80205-nas1304 professional/industrial association standard Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A003b0