NSN 5306-01-064-3598

Shear Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-064-3598



Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.553 inches and 0.603 inches Fastener Length: Between 3.563 inches and 3.593 inches **Head Style:** Dished hexagon **Head Height:** Between 0.188 inches and 0.203 inches Width Between Flats: Between 0.553 inches and 0.564 inches Hole Diameter: 0.070 inches **Grip Diameter:** Between 0.3735 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 2.990 inches and 3.010 inches **Hole Quantity:** 3 Hole Type: Drilled Thready Qty Per Inch (tpi): 24 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c

Hole Configuration Style:

Hexagon flats

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.356 inches first hole and 3.406 inches first hole

Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

Surface Treatment:

Cadmium and chromate

NSN 5306-01-064-3598

Shear Bolt - Page 2 of 2



Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Specification Data:

80205-nas1306 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0