NSN 5306-00-785-3954

Shear Bolt - Page 1 of 2

3a

3

24





Thread Class: Thread Direction: Right-hand Thread Length: Between 0.444 inches and 0.494 inches Fastener Length: Between 2.246 inches and 2.276 inches **Head Style:** Dished hexagon **Head Height:** Between 0.156 inches and 0.171 inches Width Between Flats: Between 0.492 inches and 0.502 inches Hole Diameter: 0.070 inches **Grip Diameter:** Between 0.3110 inches and 0.3120 inches **Thread Diameter:** 0.312 inches Grip Length: Between 1.802 inches and 1.822 inches **Hole Quantity:** Hole Type: Drilled Thready Qty Per Inch (tpi): 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 Material: Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 **Material Specification:** Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

NSN 5306-00-785-3954

Shear Bolt - Page 2 of 2



Thread Series Designator:

Unjf

Specification Data:

80205-nas1305 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.