NSN 5306-01-322-8961

Shear Bolt - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5306-01-322-8961 |
|--|
| Thread Class: |
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 0.444 inches and 0.494 inches |
| Fastener Length: |
| Between 0.704 inches and 0.734 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: |
| Between 0.070 inches and 0.080 inches |
| Grip Diameter: |
| Between 0.3110 inches and 0.3120 inches |
| Thread Diameter: |
| 0.312 inches |
| Grip Length: |
| Between 0.240 inches and 0.260 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 corners |
| Surface Finish: |
| 32.0 microinches threads |
| Material: |
| Steel comp e4340 or steel comp 8740 |
| Material Specification: |
| Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard |
| 2nd material response |
| Surface Treatment: |

ourrace freatment.

Cadmium and chromate

NSN 5306-01-322-8961

Shear Bolt - Page 2 of 2



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

Thread Series Designator:

Unjf

Specification Data:

80205-nas6605 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.