## NSN 5306-01-260-0427

Shear Bolt - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5306-01-260-0427  |
|--|
| Thread Class:  |
| 3a   |
| Thread Direction:  |
| Right-hand   |
| Thread Length:   |
| Between 0.298 inches and 0.348 inches  |
| Fastener Length:   |
| Between 0.870 inches and 0.900 inches  |
| Head Style:  |
| Dished hexagon   |
| Head Height:   |
| Between 0.110 inches and 0.125 inches  |
| Width Between Flats:   |
| Between 0.367 inches and 0.376 inches  |
| Hole Diameter:   |
| Between 0.046 inches and 0.056 inches  |
| Grip Diameter:   |
| Between 0.188 inches and 0.189 inches  |
| Thread Diameter:   |
| 0.190 inches   |
| Grip Length:   |
| Between 0.552 inches and 0.572 inches  |
| Hole Quantity:   |
| 3  |
| Hole Type:   |
| Drilled  |
| Thready Qty Per Inch (tpi):  |
| 32   |
| 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:   |

Cadmium and chromate

## NSN 5306-01-260-0427

Shear Bolt - Page 2 of 2



| Surface Treatment Spec | ific | ation: |
|------------------------|------|--------|
|------------------------|------|--------|

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

**Thread Series Designator:** 

Unjf

**Specification Data:** 

80205-nas6203 professional/industrial association standard

Shelf Life:

N/a

**Unit Of Measure:** 

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.