## NSN 5306-00-898-9745

Shear Bolt - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5306-00-898-9745  |
|--|
| Thread Class:  |
| 3a   |
| Thread Direction:  |
| Right-hand   |
| Thread Length:   |
| 0.425 inches   |
| Fastener Length:   |
| 0.737 inches   |
| Head Style:  |
| Dished hexagon   |
| Head Height:   |
| 0.125 inches   |
| Width Between Flats:   |
| Between 0.430 inches and 0.439 inches  |
| Hole Diameter:   |
| 0.046 inches   |
| Grip Diameter:   |
| Between 0.2485 inches and 0.2495 inches  |
| Thread Diameter:   |
| 0.250 inches   |
| Grip Length:   |
| 0.312 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  |
| 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 3 federal specification all treatment responses

## NSN 5306-00-898-9745

Shear Bolt - Page 2 of 2

Mil-s-5626 spec.



| Inread Series Designator:                                  |
|--|
| Unf  |
| Specification Data:  |
| 80205-nas1304 professional/industrial association standard |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A003b0   |
| Mil-std (military Standard):                               |