## **NSN 5306-00-764-2206** Shear Bolt - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5306-00-764-2206  |
|--|
| Thread Class:  |
| 3a   |
| Thread Direction:  |
| Right-hand   |
| Thread Length:   |
| Between 0.710 inches and 0.760 inches  |
| Fastener Length:   |
| Between 2.032 inches and 2.062 inches  |
| Head Style:  |
| Dished hexagon   |
| Head Height:   |
| Between 0.250 inches and 0.265 inches  |
| Width Between Flats:   |
| Between 0.741 inches and 0.752 inches  |
| Grip Diameter:   |
| Between 0.4985 inches and 0.4995 inches  |
| Thread Diameter:   |
| 0.500 inches   |
| Grip Length:   |
| Between 1.302 inches and 1.322 inches  |
| Thready Qty Per Inch (tpi):  |
| 20   |
| Min. Tensile Strength (psi):   |
| 160000 pounds per square inch  |
| Hardness Rating:   |
| 36.0 rockwell c and 40.0 rockwell c  |
| 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, ty2 cl2 federal specification single treatment response  |
| Thread Series Designator:  |
| Unjf   |
| Specification Data:  |
| 80205-nas1308 professional/industrial association standard   |
| Shelf Life:  |
| N/a  |

**Unit Of Measure:** 

## NSN 5306-00-764-2206

Shear Bolt - Page 2 of 2



| Demi |  |  |
|------|--|--|
|      |  |  |

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.