## NSN 5306-00-298-4812

Internal Wrenching Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-298-4812

| Thread Class:  |
|--|
| 3a   |
| Thread Direction:  |
| Right-hand   |
| Thread Length:   |
| Between 0.787 inches and 0.837 inches  |
| Fastener Length:   |
| Between 2.610 inches and 2.640 inches  |
| Head Style:  |
| Undercut pan no. 2   |
| Head Diameter:   |
| Between 0.818 inches and 0.828 inches  |
| Head Height:   |
| 0.500 inches   |
| Hole Diameter:   |
| 0.055 inches   |
| Internal Drive Style:  |
| Hexagon  |
| Thread Diameter:   |
| 0.500 inches   |
| Width Across Flats:  |
| Between 0.375 inches and 0.378 inches  |
| Hole Quantity:   |
| 4  |
| Hole Type:   |
| Drilled  |
| Thready Qty Per Inch (tpi):  |
| 20   |
| Min. Tensile Strength (psi):   |
| 160000 pounds per square inch  |
| Hardness Rating:   |
| 34.0 rockwell c and 40.0 rockwell c  |
| Hole Configuration Style:  |
| Round longitudinal hole  |
| 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 single treatment response   |
|  |

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AeroBase Group

**Thread Series Designator:** 

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.