NSN 5306-00-531-1714

Internal Wrenching Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-531-1714

| Thread Class: |
|-------------------------------------------------------------------------------------------------------------------------------------------|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 1.037 inches and 1.087 inches |
| Fastener Length: |
| Between 2.360 inches and 2.390 inches |
| Head Style: |
| Bevel-conical |
| Head Diameter: |
| Between 1.220 inches and 1.230 inches |
| Head Height: |
| 0.750 inches |
| Hole Diameter: |
| 0.055 inches |
| Internal Drive Style: |
| Hexagon |
| End Application: |
| Spec item |
| Thread Diameter: |
| 0.750 inches |
| Width Across Flats: |
| Between 0.563 inches and 0.566 inches |
| Hole Quantity: |
| 4 |
| Hole Type: |
| Drilled |
| Thready Qty Per Inch (tpi): |
| 16 |
| Min. Tensile Strength (psi): |
| 160000 pounds per square inch |
| Hardness Rating: |
| 34.0 rockwell c and 40.0 rockwell c |
| Hole Configuration Style: |
| Round |
| 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

Surface Treatment:

Cadmium and chromate

response

NSN 5306-00-531-1714

Internal Wrenching Bolt - Page 2 of 2



| Surfa | ce Trea | atment Sp | pecifica | tion: |
|-------|---------|-----------|----------|-------|
|-------|---------|-----------|----------|-------|

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

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.