## NSN 5306-00-813-6814

Internal Wrenching Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-813-6814

| 3a                    |                                                                                                                            |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Thread Direction:     |                                                                                                                            |
| Right-hand            |                                                                                                                            |
| Thread Length:        |                                                                                                                            |
| Between 0.662 inch    | es and 0.712 inches                                                                                                        |
| Fastener Length:      |                                                                                                                            |
| Between 3.547 inch    | es and 3.577 inches                                                                                                        |
| Head Style:           |                                                                                                                            |
| Bevel-conical         |                                                                                                                            |
| Head Diameter:        |                                                                                                                            |
| Between 0.639 inch    | es and 0.649 inches                                                                                                        |
| Head Height:          |                                                                                                                            |
| 0.375 inches          |                                                                                                                            |
| Hole Diameter:        |                                                                                                                            |
| 0.055 inches          |                                                                                                                            |
| Internal Drive Style  | :                                                                                                                          |
| Hexagon               |                                                                                                                            |
| Thread Diameter:      |                                                                                                                            |
| 0.375 inches          |                                                                                                                            |
| Width Across Flats    | :                                                                                                                          |
| Between 0.313 inch    | es and 0.315 inches                                                                                                        |
| Hole Quantity:        |                                                                                                                            |
| 4                     |                                                                                                                            |
| Hole Type:            |                                                                                                                            |
| Drilled               |                                                                                                                            |
| Thready Qty Per In    | ch (tpi):                                                                                                                  |
| 24                    |                                                                                                                            |
| Min. Tensile Streng   | th (psi):                                                                                                                  |
| 160000 pounds per     | square inch                                                                                                                |
| Hardness Rating:      |                                                                                                                            |
| 34.0 rockwell c and   | 40.0 rockwell c                                                                                                            |
| Hole Configuratior    | Style:                                                                                                                     |
| Round longitudinal I  | ole                                                                                                                        |
| Material:             |                                                                                                                            |
| Steel comp 4140 of    | steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740                                                  |
| Material Specificat   | on:                                                                                                                        |
| Mil-s-5626 military s | pecification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military       |
| specification 3rd ma  | erial response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th materia |
| response              |                                                                                                                            |
| Surface Treatment     |                                                                                                                            |
| Cadmium and chro      | nate                                                                                                                       |
| Surface Treatment     | Specification:                                                                                                             |
|                       | 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.