Internally Relieved Body Bolt - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-00-465-9993

| Thread Class: |
|---|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 0.880 inches and 0.920 inches |
| Fastener Length: |
| Between 4.440 inches and 4.480 inches |
| Head Style: |
| Hexagon |
| Head Height: |
| Between 0.230 inches and 0.270 inches |
| Width Between Flats: |
| Between 1.248 inches and 1.255 inches |
| Shoulder Diameter: |
| Between 1.1802 inches and 1.1832 inches |
| Shoulder Length: |
| 3.560 inches |
| Concentric Hole Depth: |
| 1.550 inches |
| Concentric Hole Diameter: |
| 0.812 inches |
| Thread Diameter: |
| 0.438 inches |
| Thready Qty Per Inch (tpi): |
| 20 |
| Min. Tensile Strength (psi): |
| 180000 pounds per square inch |
| Hardness Rating: |
| 36.0 rockwell c and 40.0 rockwell c |
| Material: |
| Steel comp 4340 |
| Material Specification: |
| Mil-s-8844 condition f4 military specification single material response |
| Style Designator: |
| Concentric hole unthreaded |
| Thread Series Designator: |
| Unjf Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| |

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-8844 spec.