Externally Relieved Body Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-085-4496

| Thread Class: |
|--|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| 0.620 inches |
| Fastener Length: |
| 4.300 inches |
| Head Style: |
| Hexagon extended washer |
| Head Height: |
| 0.400 inches |
| Width Between Flats: |
| Between 0.678 inches and 0.690 inches |
| Extended Washer Diameter: |
| 1.125 inches |
| Extended Washer Thickness: |
| 0.075 inches |
| Hole Diameter: |
| Between 0.069 inches and 0.074 inches |
| First Diameter From Head: |
| Between 0.728 inches and 0.738 inches |
| Second Diameter From Head: |
| Between 0.748 inches and 0.749 inches |
| Third Diameter From Head: |
| 0.499 inches |
| Fourth Diameter From Head: |
| Between 0.368 inches and 0.378 inches |
| Distance From Largest Bearing Surface Of Head To End Of First Diameter: |
| 0.120 inches |
| Distance From Largest Bearing Surface Of Head To End Of Second Diameter: |
| Between 2.715 inches and 2.718 inches |
| Distance From Largest Bearing Surface Of Head To End Of Third Diameter: |
| Between 3.335 inches and 3.338 inches |
| Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter: |
| 3.680 inches |
| Thread Diameter: |
| 0.375 inches |
| Hole Quantity: |
| 1 |
| Hole Type: |
| Drilled |
| |

NSN 5306-00-085-4496

Externally Relieved Body Bolt - Page 2 of 2



Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

145000 pounds per square inch

Hole Configuration Style:

Hexagon flats

Externally Relieved Body Diameter Quantity:

4

Material:

Steel comp 8630

Material Specification:

Mil-s-6050, cond c-4 military specification single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6050 spec.