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

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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:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6050 spec.