Externally Relieved Body Bolt - Page 1 of 2

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.437 inches
Fastener Length:
Between 1.390 inches and 1.450 inches
Head Style:
Hexagon
Head Height:
Between 0.160 inches and 0.200 inches
Width Between Flats:
Between 0.684 inches and 0.692 inches
Hole Diameter:
Between 0.046 inches and 0.056 inches
First Diameter From Head:
Between 0.325 inches and 0.327 inches
Second Diameter From Head:
Between 0.432 inches and 0.436 inches
Third Diameter From Head:
Between 0.325 inches and 0.327 inches
Fourth Diameter From Head:
Between 0.432 inches and 0.436 inches
Fifth Diameter From Head:
Between 0.362 inches and 0.367 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
Between 0.084 inches and 0.104 inches
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:
Between 0.613 inches and 0.619 inches
Distance From Largest Bearing Surface Of Head To End Of Third Diameter:
Between 0.707 inches and 0.713 inches
Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter:
Between 0.795 inches and 0.805 inches
Distance From Largest Bearing Surface Of Head To End Of Fifth Diameter:
Between 0.865 inches and 0.885 inches
Thread Diameter:
0.437 inches
Hole Quantity:
6
Hole Type:
Drilled

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Thready Qty Per Inch (tpi):

20

Hole Configuration Style:

Hexagon flats

Externally Relieved Body Diameter Quantity:

5

Material:

Steel comp 302 or steel comp 303

Material Specification:

Qq-s-763 federal specification single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0