Externally Relieved Body Bolt - Page 1 of 2

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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.750 inches and 0.810 inches
Fastener Length:
4.625 inches
Head Style:
Double hexagon w/hole
Head Height:
0.300 inches
Width Between Flats:
0.313 inches
Extended Washer Diameter:
0.438 inches
Extended Washer Thickness:
Between 0.060 inches and 0.070 inches
First Diameter From Head:
Between 0.190 inches and 0.195 inches
Second Diameter From Head:
Between 0.248 inches and 0.249 inches
Third Diameter From Head:
Between 0.190 inches and 0.195 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
2.280 inches
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:
2.530 inches
Distance From Largest Bearing Surface Of Head To End Of Third Diameter:
Between 3.815 inches and 3.875 inches
Thread Diameter:
0.250 inches
Thready Qty Per Inch (tpi):
28
Externally Relieved Body Diameter Quantity:
3
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response
v 1

Test Data Document:

81343-ams2645 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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AeroBase Group

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0