Internally Relieved Body Bolt - Page 1 of 2



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Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.492 inches
Fastener Length:
5.180 inches
Head Style:
Round w/wrench flats chamfered
Head Diameter:
1.500 inches
Head Height:
0.125 inches
Width Between Flats:
Between 1.240 inches and 1.253 inches
Shank Unthreaded Hole Diameter:
0.141 inches first hole
Concentric Hole Diameter:
0.625 inches
Thread Diameter:
0.875 inches
Thready Qty Per Inch (tpi):
14
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
4.980 inches first hole
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military
specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material
response
Surface Treatment:
Cadmium
Style Designator:
Concentric hole unthreaded
Thread Series Designator:
Unf
Shelf Life:
N/a

Internally Relieved Body Bolt - Page 2 of 2



Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.