Internally Relieved Body Bolt - Page 1 of 2



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Thread Classy
Thread Class:
3a Thread Directions
Thread Direction:
Right-hand
Thread Length:
Between 0.330 inches and 0.370 inches
Fastener Length:
Between 3.460 inches and 3.500 inches
Head Style:
Round w/wrench flats
Head Diameter:
1.125 inches
Head Height:
0.125 inches
Width Between Flats:
0.875 inches
Shoulder Diameter:
Between 0.6237 inches and 0.6242 inches
Shoulder Length:
3.130 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole
Concentric Hole Depth:
2.680 inches
Concentric Hole Diameter:
Between 0.623 inches and 0.624 inches
Thread Diameter:
0.250 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
180000 pounds per square inch
Criticality Code Justification:
Aavh
Distance From Head Largest Bearing Surface To Shank Hole Center:
3.360 inches first hole
Material:
Steel
Material Specification:
Mil-s-5626, cond c4 military specification single material response
Surface Treatment:
Cadmium

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Surface Treatment Specification:

Lcp 1067, fscm 16659 mfr ref single treatment response

## Style Designator:

Concentric hole unthreaded

## **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-5626 spec.