Internally Relieved Body Bolt - Page 1 of 2



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## Thread Class:

2a

**Thread Direction:** 

**Right-hand** 

# Thread Length:

1.250 inches

## Fastener Length:

6.500 inches

#### Head Style:

Hexagon

Head Height:

0.380 inches

#### Width Between Flats:

1.590 inches

#### Shank Unthreaded Hole Diameter:

0.188 inches first hole0.218 inches second hole

## **Concentric Hole Depth:**

3.250 inches

## **Concentric Hole Diameter:**

0.188 inches

# Thread Diameter:

1.000 inches

## Thready Qty Per Inch (tpi):

14

## Hardness Rating:

33.0 rockwell c and 39.0 rockwell c

## Distance From Head Largest Bearing Surface To Shank Hole Center:

2.750 inches first hole6.250 inches second hole

## **Special Features:**

Anneal head and threads; under the head is a 0.380 in. Neck height with 12 tpi 0.034 over shank dia.

## Material:

Steel comp 4135 or steel comp 4137 or steel comp 4140 or steel comp 4142 or steel comp 4145

## Material Specification:

Sae assn standard all material responses

## Style Designator:

Concentric hole unthreaded

## **Thread Series Designator:**

Unc

# Shelf Life:

N/a

## Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

