Externally Relieved Body Bolt - Page 1 of 2



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Thread Class:	
2a	
Thread Direction:	
Right-hand	
Thread Length:	
1.060 inches	
Fastener Length:	
4.930 inches	
Head Style:	
Hexagon	
Head Height:	
0.380 inches	
Width Between Flats:	
0.750 inches	
Hole Diameter:	
0.090 inches	
First Diameter From Head:	
0.720 inches	
Second Diameter From Head:	
Between 0.495 inches and 0.499 inches	
Third Diameter From Head:	
0.375 inches	
Fourth Diameter From Head:	
Between 0.495 inches and 0.499 inches	
Distance From Largest Bearing Surface Of Head To End Of First Diameter:	
0.870 inches	
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:	
2.930 inches	
Distance From Largest Bearing Surface Of Head To End Of Third Diameter:	
3.120 inches	
Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter:	
3.610 inches	
Thread Diameter:	
0.500 inches	
Hole Quantity:	
1	
Hole Type:	
Drilled	
Thready Qty Per Inch (tpi):	
13	
Hardness Rating:	
27.0 rockwell c and 34.0 rockwell c	

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Hole Configuration Style:

Hexagon longitudinal hole

**Externally Relieved Body Diameter Quantity:** 

4

# Product Name:

Navy special project

#### Material:

Steel comp 4130

## Surface Treatment Specification:

Qq-p-416, type 2 cl 2 federal specification all treatment responses

### Thread Series Designator:

Unc

# Shelf Life:

N/a

#### Unit Of Measure:

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## Demilitarization:

No

### Fiig:

A003b0