Externally Relieved Body Bolt - Page 1 of 2

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**Thread Class:** 1a **Thread Direction: Right-hand Thread Length:** 0.380 inches **Fastener Length:** Between 3.380 inches and 3.400 inches **Head Style:** Hexagon **Head Height:** Between 0.171 inches and 0.205 inches Width Between Flats: Between 0.484 inches and 0.500 inches **First Diameter From Head:** Between 0.325 inches and 0.327 inches **Second Diameter From Head:** Between 0.260 inches and 0.300 inches **Third Diameter From Head:** Between 0.325 inches and 0.327 inches Fourth Diameter From Head: Between 0.245 inches and 0.250 inches Distance From Largest Bearing Surface Of Head To End Of First Diameter: Between 0.750 inches and 0.770 inches Distance From Largest Bearing Surface Of Head To End Of Second Diameter: Between 2.470 inches and 2.500 inches Distance From Largest Bearing Surface Of Head To End Of Third Diameter: Between 2.980 inches and 2.990 inches Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter: Between 3.020 inches and 3.060 inches **Thread Diameter:** 0.312 inches Thready Qty Per Inch (tpi): 24 Hardness Rating: 30.0 rockwell c and 32.0 rockwell c **Externally Relieved Body Diameter Quantity:** 4 Material: Steel comp 4140 **Material Specification:** 

Sae assn standard single material response

Externally Relieved Body Bolt - Page 2 of 2

AeroBase Group

**Thread Series Designator:** 

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0