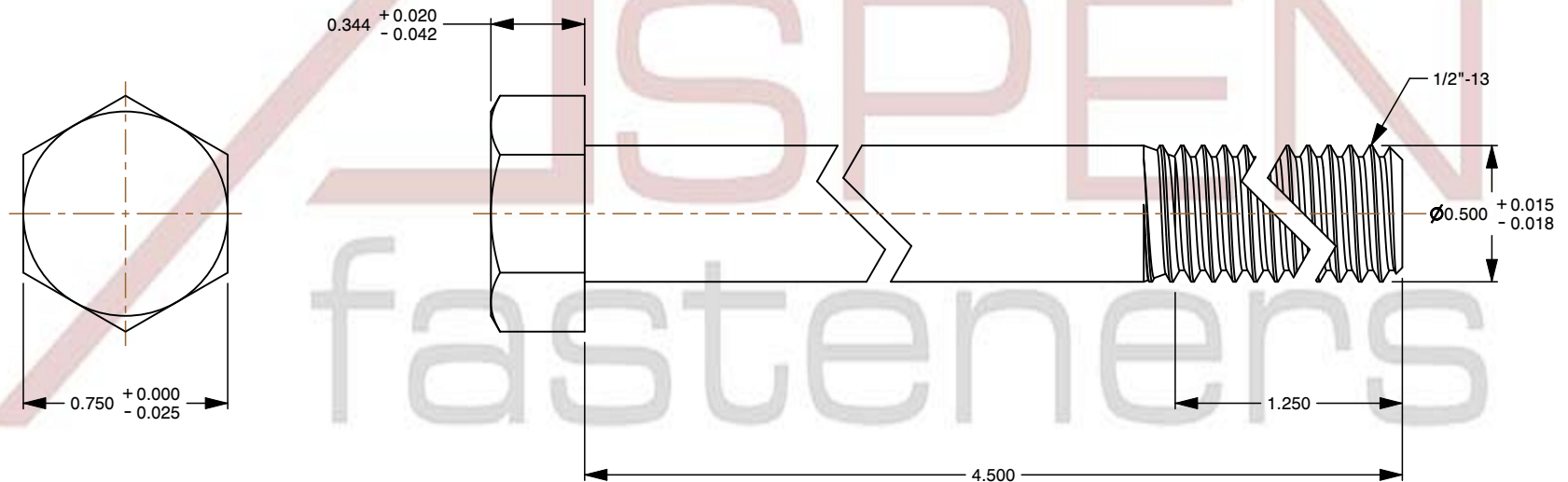
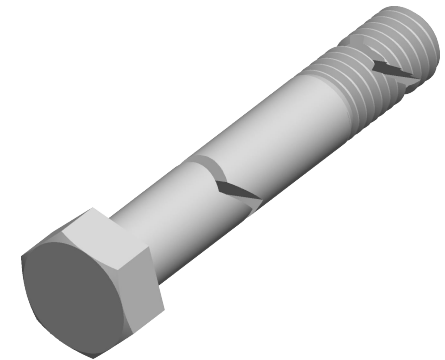


**Specifications for: 1/2"-13 X 4-1/2" Machine Bolts, Hex Head, Steel, Hot Dip Galvanized**

Notes:

- Category: Machine Bolts
- System of Measurement: Inch
- Head Style: Hex Head
- Drive Style: External Hex Drive
- Thread Direction: Right-Hand Thread
- Material: Steel
- Material Grade: Low Carbon Steel
- Coating: Hot Dip Galvanized
- Coating Color: Clear
- Origin: Origin Undefined
- Standards and Specifications: ASME B18.2.1



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SCALE 1.522

PRODUCT NAME  
1/2"-13 X 4-1/2" Machine Bolts, Hex Head,  
Steel, Hot Dip Galvanized

PART NUMBER: BO033-1213X412

UNIT  
INCHES

ISSUED  
2025-09-19

SHEET 1 of 1