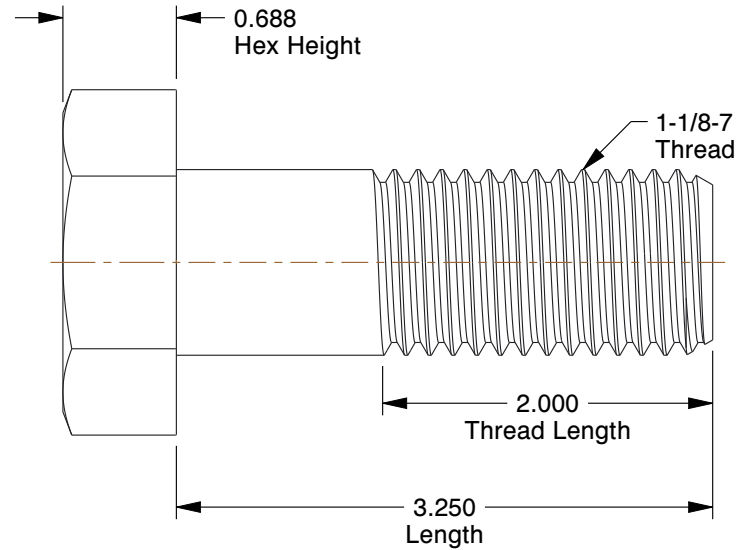
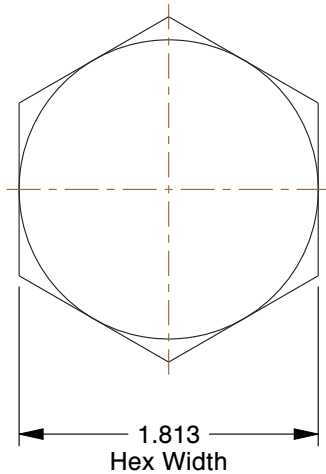
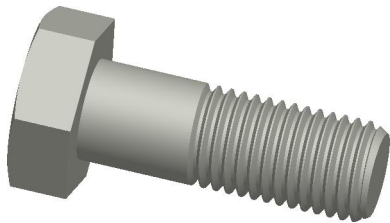




#### NOTES:

1. MATERIAL : Grade A325 Type 1, A563-DH Steel
2. FINISH : Hot Dipped Galvanized
3. HEAD TYPE : Hex
4. THREAD STYLE : Partially Threaded
5. THREAD DIRECTION : Right Hand
6. TENSILE STRENGTH (PSI) : 105,000
7. MEETS/EXCEEDS : ASTM F3125, ASTM 563

**GRAINGER**

100 Grainger Parkway, Lake Forest, Illinois 60045-5201  
 1-(800) GRAINGER, 1-(800) 472-4643, (847) 535-1000  
[www.grainger.com](http://www.grainger.com)

This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. Grainger makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.

This drawing is the property of GRAINGER. It contains confidential, proprietary information that is GRAINGER property. Do not disclose to or duplicate for others except as authorized by GRAINGER.

**SCALE**

0.86

| COMPONENT                                                      | Structural Bolt |  |  |
|----------------------------------------------------------------|-----------------|--|--|
| <div>1RY77</div> <div>Structural Bolt, 1 1/8x3 1/4L, Pk5</div> | UNIT            |  |  |
|                                                                | INCH            |  |  |
|                                                                | SHEET           |  |  |
|                                                                | 1 of 1          |  |  |