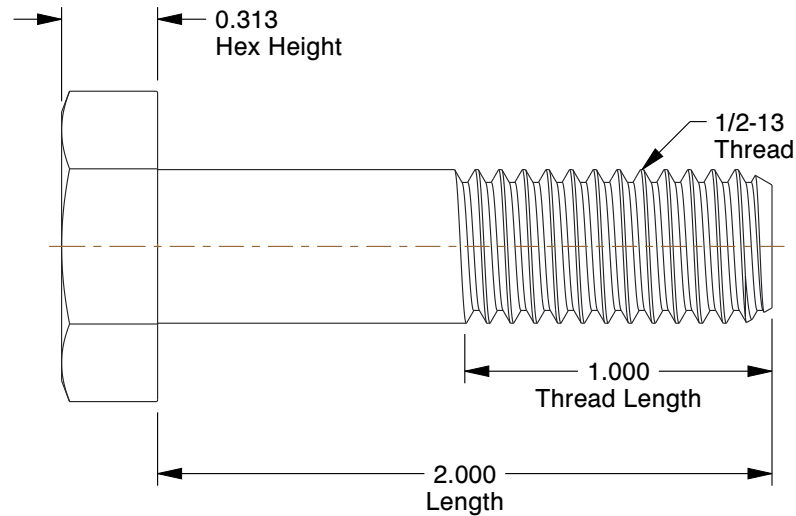
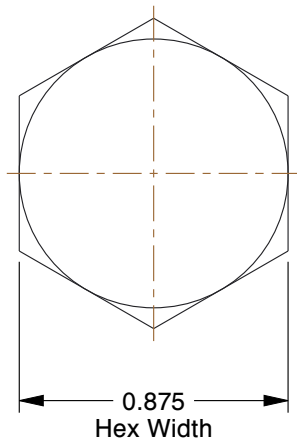
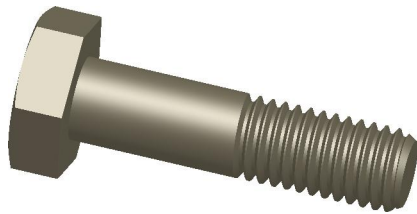




NOTES:

1. MATERIAL : Grade A325 Type 1, A563-C Steel
2. FINISH : Plain
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

COMPONENT	Structural Bolt		
1RE48 Structural Bolt, 1/2-13x2L, PK25	UNIT		
	INCH		
	SHEET		
	1 of 1		

GRAINGER

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SCALE 1.60