



#### 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

COMPONENT	Structural Bolt		
<div>31JL88</div> <div>Structural Bolt, 1/2-13x1 3/4L, PK25</div>	UNIT		
	INCH		
	SHEET		
	1 of 1		

**GRAINGER**

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