

Fig. 120

Light Weight U-Bolt

Size Range: 1/2" through 10"

Material: Carbon steel

Finish: Plain or Zinc Plated (Hot-Dip Galvanized optional)

Service: Recommended for support, or guide of relatively light loads. Normally used with two hex nuts.

Maximum Temperature: 650° F.

Ordering: Specify pipe size x rod size, figure number and name. Hex nuts must be ordered separately.

Note: The acceptability of galvanized coatings at temperatures above 450°F is at the discretion of the end user.

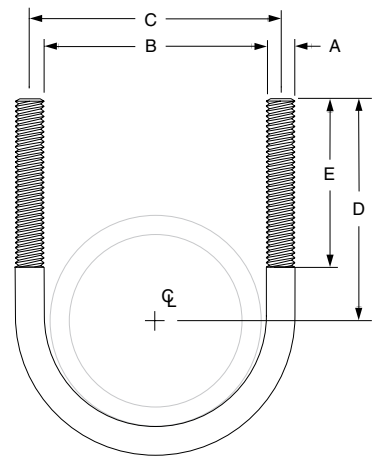


FIG. 120: LOADS (LBS) • WEIGHTS (LBS) • DIMENSIONS (IN)

Pipe Size	Max Load	Weight	Rod Size A	B	C	D	E
1/2	580	0.06	1/4	1 ⁵ / ₁₆	1 ³ / ₁₆	1 ¹⁵ / ₁₆	1 ³ / ₄
3/4		0.07		1 ¹ / ₈	1 ³ / ₈	2 ¹ / ₁₆	
1		0.07		1 ³ / ₈	1 ⁵ / ₈	2 ³ / ₁₆	
1 ¹ / ₄		0.08		1 ¹¹ / ₁₆	1 ¹⁵ / ₁₆	2 ³ / ₈	
1 ¹ / ₂		0.09		2	2 ¹ / ₄	2 ⁷ / ₁₆	
2		0.10		2 ⁷ / ₁₆	2 ¹¹ / ₁₆	2 ¹¹ / ₁₆	
2 ¹ / ₂	1,460	0.28	3/8	2 ¹⁵ / ₁₆	3 ⁵ / ₁₆	3 ¹ / ₁₆	2
3		0.31		3 ⁹ / ₁₆	3 ¹⁵ / ₁₆	3 ³ / ₈	
3 ¹ / ₂		0.35		4 ¹ / ₁₆	4 ⁷ / ₁₆	3 ⁵ / ₈	
4		0.38		4 ⁹ / ₁₆	4 ¹⁵ / ₁₆	3 ⁷ / ₈	
5		0.45		5 ⁵ / ₈	6	4 ⁹ / ₁₆	
6	2,700	0.95	1/2	6 ³ / ₄	7 ¹ / ₄	5 ¹ / ₁₆	2 ¹ / ₄
8		1.20		8 ³ / ₄	9 ¹ / ₄	6 ¹ / ₁₆	
10		4,320		2.30	5/8	10 ⁷ / ₈	

PROJECT INFORMATION		APPROVAL STAMP	
Project:		<input type="checkbox"/> Approved	
Address:		<input type="checkbox"/> Approved as noted	
Contractor:		<input type="checkbox"/> Not approved	
Engineer:		Remarks:	
Submittal Date:			
Notes 1:			
Notes 2:			