

Fig. 55 (Short)

Structural Welding Lug

Fig. 55L (Long)

Size Range: Fig. 55: 1/2" through 3 3/4"
Fig. 55L 1/2" through 2"

Material: Carbon steel

Finish: Plain or Hot-Dip Galvanized

Service: For attachment to structural steel in conjunction with the Fig. 299 clevis and with type C variable spring hanger or Type C Constant Support.

Maximum Temperature: Plain 750° F, Galvanized 450° F

Approvals: Complies with Federal Specification A-A-1192A (Type 57), WW-H-171-E (Type 57), ANSI/MSS SP-69 and MSS SP-58 (Type 57).

Ordering: Specify rod size, figure number, name, finish and whether short or long lug is required.

Order Separately: Fig. 291 pin with cotters or bolt and nut

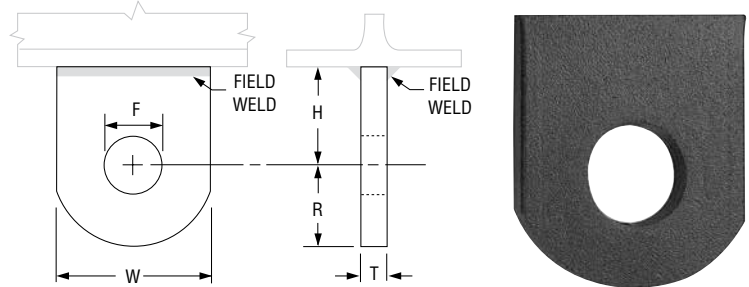


FIG. 55, FIG. 55L: LOAD (LBS) • WEIGHT (LBS) • DIMENSIONS (IN)

Fig. 55, Fig. 55L						Fig. 55 (Short)		Fig. 55L (Long)			
Rod Size A*	Pin or Bolt Dia.	F	R	T	W	Max Load		Rod Take Out - H	Weight	Rod Take Out - H	Weight
						650° F	750° F				
1/2	5/8	1 1/16	1 1/4	1/4	2 1/2	1,350	1,057	1 1/2	0.48	3	0.75
5/8	3/4	1 3/16		2,160		1,692	0.41		0.68		
3/4	7/8	1 5/16		3,230		2,530	0.60		1.0		
7/8	1	1 1/8		4,480		3,508	0.71		0.98		
1	1 1/8	1 1/4	1 1/2	1/2	3	5,900	4,620	2	1.2		1.6
1 1/4	1 3/8	1 1/2	2	5/8	4	9,500	7,440	3	3.0	4	3.7
1 1/2	1 5/8	1 3/4	2 1/2	3/4	5	13,800	10,807		4.8	4 1/2	6.4
1 3/4	1 7/8	2				18,600	14,566	4.7	6.3		
2	2 1/4	2 3/8	3	1	6	24,600	19,265	4	7.2		8.8
2 1/4	2 1/2	2 5/8	4			8	32,300	25,295	4 1/2	7.6	-
2 1/2	2 3/4	2 7/8		39,800	31,169		15.5	-		-	
2 3/4	3	3 1/8	4 1/2	1 1/2	9	49,400	38,687	5	15.1	-	-
3	3 1/4	3 3/8				60,100	47,066		16.0	-	-
3 1/4	3 1/2	3 5/8	1 3/4	9	9	71,900	56,307	6	18.9	-	-
3 1/2	3 3/4	3 7/8				84,700	66,331		31.3	-	-
3 3/4	4	4 1/8				98,500	77,139		35.9	-	-

* Note: Rod size "A" is the assembly rod diameter. Dimension not shown on drawing

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:			