

☐ 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

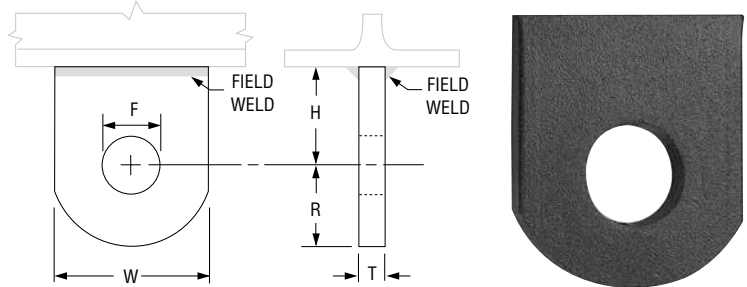


FIG. 55, FIG. 55L: DIMENSIONS (IN) • LOAD (LBS) • WEIGHT (LBS)

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					
1½	5⁄8	11⁄16	1¼	¼	2½	1,350	1,057	1½	0.48	3	0.75	
5⁄8	¾	13⁄16				2,160	1,692		0.41		0.68	
¾	7⁄8	15⁄16		3,230		2,530	0.60		1.0			
7⁄8	1	1⅛		4,480		3,508	0.71	0.98				
1	1⅛	1¼	1½	½	3	5,900	4,620	2	1.2		1.6	
1¼	1⅜	1½	2	5⁄8	4	9,500	7,440	3	3.0	4	3.7	
1½	1⅝	1¾	2½	¾	5	13,800	10,807		4.8	4½	6.4	
1¾	1⅞	2				18,600	14,566		4.7		6.3	
2	2¼	2⅜	3		6	24,600	19,265	4	7.2		8.8	
2¼	2½	2⅝				32,300	25,295	4½	7.6	—	—	
2½	2¾	2⅞	4	1	8	39,800	31,169		15.5	—	—	
2¾	3	3⅛				49,400	38,687		15.1	—	—	
3	3¼	3⅜			4½	9	5	60,100	47,066	16.0	—	—
3¼	3½	3⅝						71,900	56,307	18.9	—	—
3½	3¾	3⅞	84,700	66,331			6	31.3	—	—		
3¾	4	4⅛	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:			