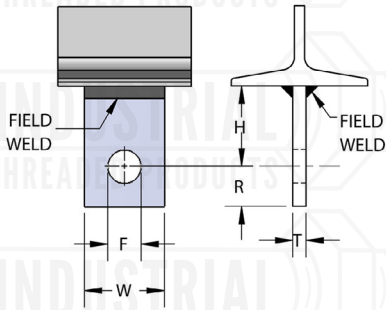




Manufactured in the USA

FIG. 69L (LONG)
FIG. 69S (SHORT)
STRUCTURAL WELDING LUG



Material/Finish: Carbon steel 304 stainless steel 316 stainless steel
 Plain electro-galvanized

Service: Designed to be welded to structural members and used in conjunction with figure #909 forged steel clevis with pin and cotters.

Approvals: Complies with Federal Specification WW-H-171-E (Type# 57), A-A-1192A (Type# 57), and Manufacturers' Standardization Society MSS SP-58 and SP-69 (Type# 57).

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

FIG. 69S, 69L						FIG. 69S (Short)		FIG. 69L (Long)			
ROD SIZE A*	PIN OR BOLT DIA.	F	R	T	W	MAX LOAD		ROD TAKE OUT - H	WEIGHT (lbs)	ROD TAKE OUT - H	WEIGHT (lbs)
						650°F	750°F				
1/2	5/8	11/16	1 1/4	1/4	2 1/2	1350	1057	1 1/2	0.48	3	0.75
5/8	3/4	13/16		1/4		2160	1692		0.41	3	0.68
3/4	7/8	15/16		3/8		3230	2530		0.60	3	1.00
7/8	1	1 1/8		3/8		4480	3508	0.71	3	0.98	
1	1 1/8	1 1/4	1 1/2	1/2	3	5900	4620	2	1.2	3	1.60
1 1/4	1 3/8	1 1/2	2	5/8	4	9500	7440	3	3.0	4	3.70
1 1/2	1 5/8	1 3/4	2 1/2	3/4	5	13800	10807		4.8	4 1/2	6.40
1 3/4	1 7/8	2	3/4	18600	14566	4.7	4 1/2		6.30		
2	2 1/4	2 3/8	3	3/4	6	24600	19265	4	7.2	4 1/2	8.80
2 1/4	2 1/2	2 3/8		3/4	32300	25295	7.6	—	—		
2 1/2	2 3/4	2 7/8	4	1	8	39800	31169	4 1/2	15.5	—	—
2 3/4	3	3 1/8		1		49400	38687	15.1	—	—	
3	3 1/4	3 3/8		1		60100	47066	16.0	—	—	
3 1/4	3 1/2	3 5/8	4 1/2	1	9	71900	56307	5	18.9	—	—
3 1/2	3 3/4	3 7/8		1 1/2		84700	66331	31.3	—	—	
3 3/4	4	4 1/8		1 3/4		98500	77139	35.9	—	—	

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

Project Information		Approval Stamp
Project:		Notes:
Address:	Contractor:	
Date:	Engineer:	
Approved <input type="checkbox"/>	Approved as Noted <input type="checkbox"/>	Not Approved <input type="checkbox"/>