

Fig. 40

Riser Clamp – Standard

Size Range: 2" through 24"

Material: Carbon steel (CS), Alloy (A), or Stainless Steel (SS)

Finish: ☐ Plain or ☐ Hot-Dip Galvanized with Zinc Plated Fasteners

Maximum Temperature: Galvanized 450° F, 650° F (CS), 950° F (A) and 1,000° F (SS)

Service: Riser clamps are used for the support of vertical piping. Load is carried by shear lugs which are welded to the pipe. Shear lugs provided upon request. Local pipe wall stress evaluation available upon request.

Approvals: Complies with Federal Specification A-A-1192A (Type 42), ANSI/MSS SP-69 and MSS SP-58 (Type 42).

Ordering: Specify pipe size, material, figure number, name and finish.

Note: If different loads or dimensions are required, refer to Fig. 40 SD special design riser clamp.

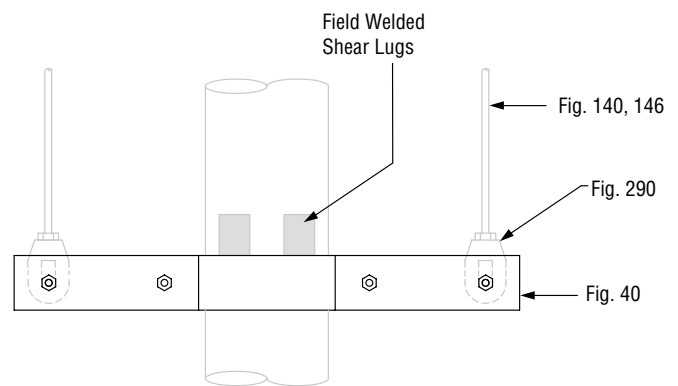
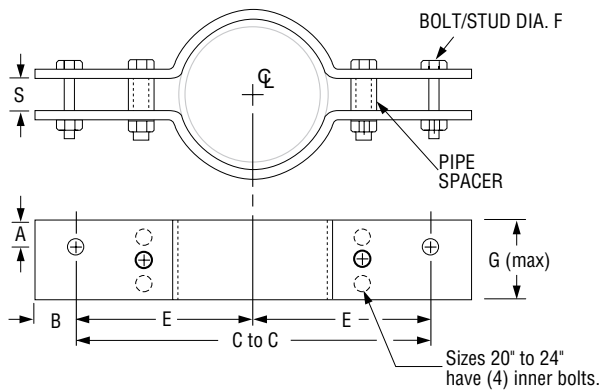


FIG. 40: DIMENSIONS (IN) • LOADS (LBS) • WEIGHT (LBS)

Pipe Size	Max Load		C-C	E	F (max)	G (max)	S	A (CS)	A (alloy) (SS)	B (max)	Maximum Weight Each						
	Rigid Assembly	Spring Assembly									CS	SS	Alloy				
2	900	1,800	18	9	1½	2½	¾	1¼	7⁄8	2	18	15	18				
2½			20	10	5⁄8	3		1½	1⅛		20	20	20				
3	1,500	3,000	22	11	¾						2	1¼	30	25	30		
4	2,200	4,400			24	12		7⁄8	4		1	7⁄8	1¼	40	40	44	
5			27	13½										5	1½	1¾	45
6	3,000	6,000	27	13½	7⁄8	5	1	7⁄8	1¼		3	60	60	73			
8			30	15								1¼	6	1½	1¼	1⅝	82
10	5,500	11,000	30	15	1¼	6	1½	1¼	1⅝	157		157	157				
12	7,800	15,600	32	16	1½	7	1¾	1⅝	1⅜	216		202	250				
14			34	17						228		228	263				
16	9,000	18,000	36	18						8		2	1½	2	314	277	315
18			39	19½											9	2½	2⅝
20	13,500	27,000	42	21						2	10	2½	2⅝	2⅝			
24			45	22½	11	621	565	681									

PROJECT INFORMATION		APPROVAL STAMP	
Project:		<input type="checkbox"/> Approved	
Address:		<input type="checkbox"/> Approved as noted	
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Engineer:		Remarks:	
Submittal Date:			
Notes 1:			
Notes 2:			