

Fig. 295

Double Bolt Pipe Clamp

Size Range: 3/4" through 36"

Material: Carbon steel

Finish: ☐ Plain or ☐ Galvanized

Service: Recommended for suspension of pipe requiring insulation within the limitation of temperature and loads shown below.

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

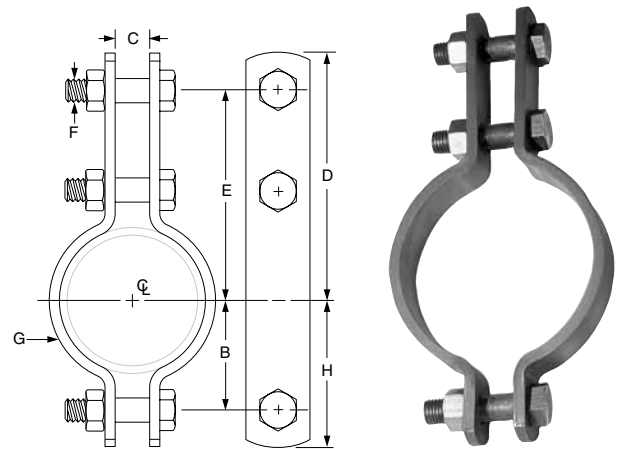
Approvals: Complies with Federal Specification A-A-1192A (Type 3), WW-H-171-E (Type 3), ANSI/MSS SP-69 and MSS SP-58 (Type 3).

Installation: Attachment to the clamp may be made with a welded eye rod Fig. 278, page 93 or the weldless eye nut Fig. 290, see page 97.

Features:

- Sizes 6" and above accommodate up to 4" thick insulation.
- Figure 41SD will accommodate larger insulation thicknesses, loads and dimensions.

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



Note: This picture is representative of a typical Figure 295. Distance between clamp ears beneath pipe may or may not be equal to upper gap.

FIG. 295: LOADS (LBS) • WEIGHT (LBS) • DIMENSIONS (IN)

Pipe Size	Max Span Ft.	Max Load For Service Temp.		Weight	B	C	D	Rod Take Out E	F	G Width	H			
		650° F	750° F											
¾	7*	950	—	0.7	1⅝	⅝	2⅞	2⅞	⅜	1	1⅜			
1			—	0.8	1⅞		3	2⅞			1½			
1¼			—	0.8	1¼		3⅞	2⅞			1⅞			
1½	9*	1,545	1,380	2.3	1⅜	1⅞	4⅞	4⅞	⅝	1¼	2⅜			
2	10*			2.6	2⅞		5⅞	5⅞			2⅞			
2½	11*			1.97	2⅝		⅝	6			5⅜	½	1	3¼
3	12*			2.17	2⅞			6⅝			6			3½
4	14*	2,500	2,230	6.7	3⅜	1⅞	7⅝	6½	¾	2	4½			
5	16*			7.0	3⅝		8⅞	7			5			
6	17*			7.31	4⅞		1¼	9⅞			8½	1½	5¾	
8	19*	8.33	6	10⅜	9½	6⅞								
10	22*	3,240	2,890	19.8	6⅞	1⅞	12	10⅞	1	2½	8¼			
12	23"			22.3	7⅞		13	11⅞			9¼			
14	20	4,300	3,835	37.7	9⅞	2	14⅝	12⅞	1¼	3	10⅞			
16	15			41.4	10⅞		15⅝	13⅞			11⅞			
18				44.9	11⅞		16⅝	14⅞			12⅞			
20	12			5,490	4,900		57.3	12⅜			2¼	17⅝	15⅞	1⅜
24	12	4,500	4,015	65.9	14⅜	19⅝	17⅞	16						
28	—	6,000	—	112.3	17½	24¼	21¾	1¼	5	21¼				
30	9	7,500	—	150.0	18½	2½	26⅞	23⅜	1⅜	6		22⅝		
32	—	8,250	—	193.3	19⅝		28	25	1½	5	25			
34	—	9,800	—	248.8	21½	3	31¼	27¾	1¾	5	26			
36	—	10,500	—	257.5	22½		32¼	28¾						

Clamps may be furnished with square ends. "Span" represents the maximum recommended distance between hangers on a continuous and straight run of horizontal standard weight steel pipe filled with water. In all cases, verify that chosen location of hangers does not subject hangers to a load greater than the maximum recommended load shown above. *Indicates that span represents the maximum span for water filled pipe as given in Table 1 of page 225. For vapor service, the presence of fittings or insulation, and other weights and types of pipe, spans may either increase or decrease. In all cases, verify that chosen location of hanger does not subject hangers to a load greater than the maximum recommended load shown.

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:			