

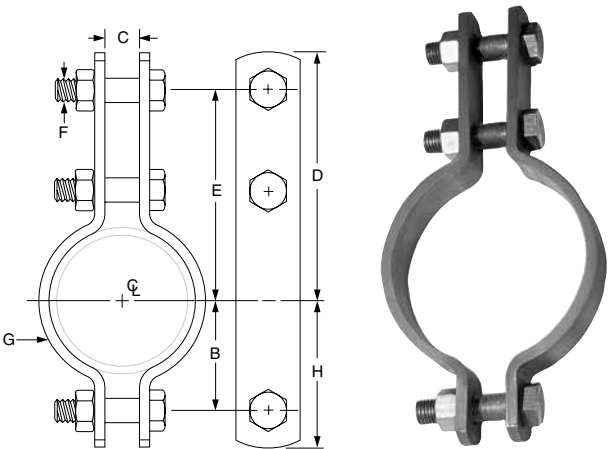
Fig. 295 (Formerly Afcon Fig. 425)

Double Bolt Pipe Clamp

Size Range: 3/4" through 36"
Material: Carbon steel
Finish: ☐ Plain or ☐ Hot-Dip Galvanized with Zinc Plated Bolts & Nuts
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 or the weldless eye nut Fig. 290.
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: DIMENSIONS (IN) • LOADS (LBS) • WEIGHT (LBS)														
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	2⅝			
2	10*			2.6	2⅞		5¾	5			2⅞			
2½	11*			1.97	2⅝		6	5⅝			3¼			
3	12*			2.17	2⅞	6⅝	6	3½						
4	14*			2,500	2,230	6.7	3⅝	1⅞	7⅝	6½	¾	2	4½	
5	16*	7.0	3⅝			⅞	8⅞	7	5					
6	17*	7.31	4⅞			1¼	9⅝	8½	5¾					
8	19*	2,865	2,555	8.33	6		10⅝	9½	6⅞					
10	22*			3,240	2,890		19.8	6⅞	1⅞	10⅞	8¼			
12	23"					22.3	7⅞	1½	12⅞	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		12⅝	17⅝			15⅞	13⅝
24	12			4,500	4,015	65.9	14⅝		19⅝	17⅞			2¼	24¼
28	—	6,000	—	112.3	17½	2½	26⅞	23⅝	1⅝	5	21¼			
30	9	7,500	—	150.0	18½		28	25	1½	6	22⅝			
32	—	8,250	—	193.3	19⅝		3	31¼	27¾	1¾	5	25		
34	—	9,800	—	248.8	21½	32¼		28¾	26					
36	—	10,500	—	257.5	22½									

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. 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:			