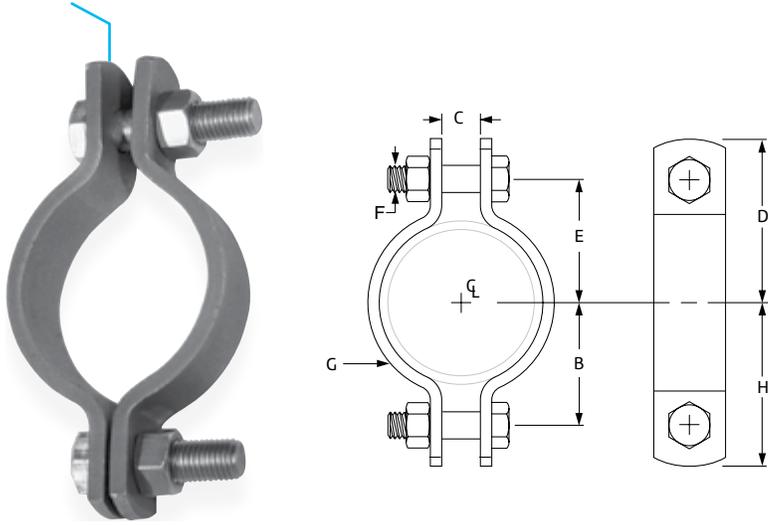


## Heavy Pipe Clamp

**Fig. 216** (Formerly Afcon Fig. 420)



**Size Range:** 3" through 42"

**Material:** Carbon steel

**Finish:** Plain or Hot-Dip Galvanized  
(Hot Dip Galvanized comes with zinc plated hardware.)

**Service:** Recommended for suspension of pipe lines where no insulation is required.

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

**Approvals:** Complies with Federal Specification A-A-1192A (Type 4) WW-H-171-E (Type 4), ANSI/MSS SP-69 and MSS SP-58 (Type 4).

**Installation:** Normally used with welded eye rod or with weldless eye nut Fig. 290.

**Features:**

- Designed for heavy load up to 750° F

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

**Note:** If different loads or dimensions are required, refer to Fig. 42 SD non-standard two bolt pipe clamp.

**Note:** This picture is representative of a typical Figure 216. Distance between clamp ears beneath pipe may or may not be equal to upper gap.

**Fig. 216: Dimensions (in) • Loads (lbs) • Weight (lbs)**

Pipe Size	Max Load For Service Temp		Weight	B	C	D	Rod Take Out E	F	G Width	H
	650° F	750° F								
3	3,370	3,005	3.6	3 <sup>1</sup> / <sub>8</sub>		4	3 <sup>1</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>4</sub>		4
4			5.5	3 <sup>3</sup> / <sub>4</sub>	1	4 <sup>7</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>4</sub>	7 <sup>7</sup> / <sub>8</sub>	2	4 <sup>7</sup> / <sub>8</sub>
5	3,515	3,135	6.3	4 <sup>3</sup> / <sub>8</sub>		5 <sup>1</sup> / <sub>2</sub>	4 <sup>3</sup> / <sub>8</sub>			5 <sup>1</sup> / <sub>2</sub>
6			11.7	5 <sup>1</sup> / <sub>4</sub>		6 <sup>5</sup> / <sub>8</sub>	5 <sup>1</sup> / <sub>4</sub>			6 <sup>5</sup> / <sub>8</sub>
8	4,865	4,340	13.9	6 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>8</sub>	7 <sup>5</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>4</sub>	1	2 <sup>1</sup> / <sub>2</sub>	7 <sup>5</sup> / <sub>8</sub>
10	6,010	5,360	22.3	7 <sup>11</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>	9 <sup>1</sup> / <sub>16</sub>	7 <sup>11</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>		9 <sup>1</sup> / <sub>16</sub>
12	8,675	7,740	38.1	9 <sup>1</sup> / <sub>4</sub>		10 <sup>7</sup> / <sub>8</sub>	9 <sup>1</sup> / <sub>4</sub>		3	10 <sup>7</sup> / <sub>8</sub>
14			46.8	10	1 <sup>5</sup> / <sub>8</sub>	11 <sup>7</sup> / <sub>8</sub>	10	1 <sup>1</sup> / <sub>2</sub>		11 <sup>7</sup> / <sub>8</sub>
16	9,120	8,135	51.4	11		12 <sup>7</sup> / <sub>8</sub>	11		3 <sup>1</sup> / <sub>2</sub>	12 <sup>7</sup> / <sub>8</sub>
18	13,800	-	130.1	14 <sup>1</sup> / <sub>2</sub>		17 <sup>1</sup> / <sub>4</sub>	14 <sup>1</sup> / <sub>2</sub>		6	17 <sup>1</sup> / <sub>4</sub>
20	15,300	-	163.6	16	3	18 <sup>3</sup> / <sub>4</sub>	16	2	5	18 <sup>3</sup> / <sub>4</sub>
24	16,300	-	215.2	18 <sup>1</sup> / <sub>2</sub>		21 <sup>1</sup> / <sub>2</sub>	18 <sup>1</sup> / <sub>2</sub>		6	21 <sup>1</sup> / <sub>2</sub>
28	18,000	-	302.8	20 <sup>1</sup> / <sub>2</sub>	3 <sup>1</sup> / <sub>4</sub>	23 <sup>1</sup> / <sub>2</sub>	20 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>4</sub>	8	23 <sup>1</sup> / <sub>2</sub>
30	20,500	-	365.4	22 <sup>1</sup> / <sub>2</sub>		26	22 <sup>1</sup> / <sub>2</sub>		7	26
32	23,750	-	431.7	23 <sup>1</sup> / <sub>2</sub>		27	23 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>		27
34	25,000	-	533.8	25	3 <sup>1</sup> / <sub>2</sub>	28 <sup>1</sup> / <sub>2</sub>	25		8	28 <sup>1</sup> / <sub>2</sub>
36	28,000	-	575.1	26 <sup>1</sup> / <sub>2</sub>		30 <sup>1</sup> / <sub>4</sub>	26 <sup>1</sup> / <sub>2</sub>			30 <sup>1</sup> / <sub>4</sub>
42	35,000	-	915.7	30		33 <sup>3</sup> / <sub>4</sub>	30	2 <sup>3</sup> / <sub>4</sub>	10	33 <sup>3</sup> / <sub>4</sub>

PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	