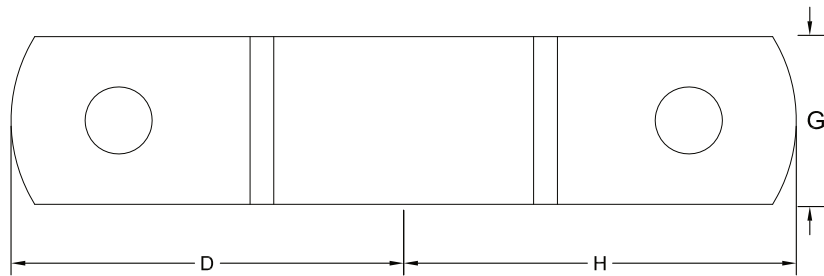


Top View:



Side View:

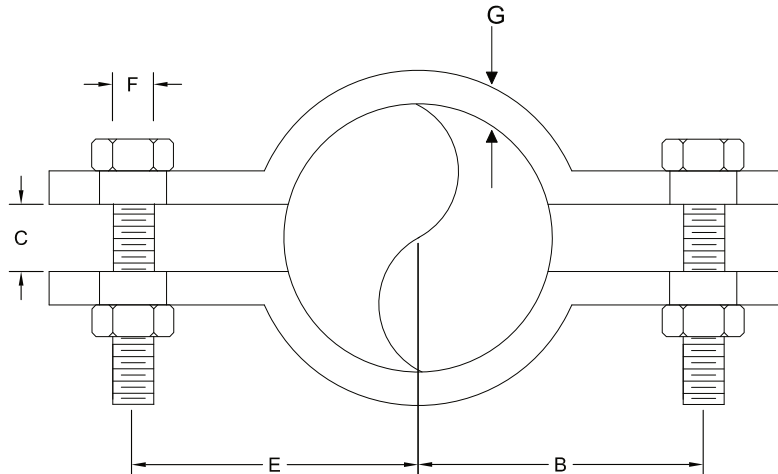


Figure 212 - Load (lbs.) and Dimensions (in.)

Figure 212 - Load (lbs.) and Dimensions (in.)													
Pipe Size	Maximum Load For Service Temperature		Weight	B	C	Rod Take Out E	H	D	F	G Thk x Width	Bolt Size		
	650 F	750 F											
1/2	500	-	0.29	1	1/2	1 3/16	1 17/32	1 23/32	3/8	1/8 x 1	3/8 x 1 1/4		
3/4			0.33	1 1/8		1 1/4	1 21/32	1 25/32					
1			0.35	1 1/8		1 3/8	1 29/32	1 29/32					
1 1/4			0.38	1 7/16		1 5/8	1 31/32	2 5/32					
1 1/2			0.43	1 9/16		1 11/16	2 3/32	2 7/32					
2	800		1.10	2 1/8	5/8	2 1/8	2 3/4	2 3/4	1/2	1/4 x 1	1/2 x 2		
2 1/2			1.20	2 5/8		2 5/8	3 1/4	3 1/4					
3			1.40	2 7/8		2 7/8	3 1/2	3 1/2					
3 1/2			1.50	3 3/16		3 3/16	3 13/16	3 13/16					
4			1.80	3 1/2		3 1/2	4 1/4	4 1/4					
5	1040	930	2.60	4 3/16	3/4	4 3/16	4 15/16	4 15/16	3/4	3/8 x 1-1/2	1/2 x 2 1/2 3/4 x 3		
6			5.40	4 7/8	1 1/4	4 7/8	5 3/4	5 3/4					
8			6.50	6	6	6 7/8	6 7/8						
10			1615	1440	13.60	7 7/16	1	7 7/16				8 9/16	8 9/16
12					15.20	8 7/16	1 1/8	8 7/16				9 9/16	9 9/16
14	20.50	9 1/4			9 1/4	10 5/8		10 5/8					
16	22.30	10 1/4			10 1/4	11 5/8		11 5/8					
18	2490	2220	31.60	11 5/8	1 1/4	11 5/8	13	13	7/8	1/2 x 2	7/8 x 1 1/2		
20			35.80	12 3/4	1 3/8	12 3/4	14 1/8	14 1/8					
24			53.10	15 1/4	1 5/8	15 1/4	16 7/8	16 7/8					
30			113.90	19	2	19	21 1/8	21 1/8					
36	3060	2730	153.10	19 1/2	2 1/2	153.10	19 1/2	19 1/2	1 1/2	5/8 x 2-1/2	1 x 4		
42			178.00	21 1/2	3	178.00	21 1/2	21 1/2					
48	3500	3360	201.00	21 1/2	3	201.00	21 1/2	21 1/2	1 1/2	5/8 x 3	1 1/4 x 4 1/2		
60			244.00	23 1/2	3 1/2	244.00	23 1/2	23 1/2					
72	4000	4032	266.00	23 1/2	3 1/2	266.00	23 1/2	23 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
84			313.00	25 1/2	4	313.00	25 1/2	25 1/2					
96	4500	4608	307.00	25 1/2	4	307.00	25 1/2	25 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
108			338.00	27 1/2	4 1/2	338.00	27 1/2	27 1/2					
120	5000	5184	354.00	27 1/2	4 1/2	354.00	27 1/2	27 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
144			403.00	30 1/2	5	403.00	30 1/2	30 1/2					
168	5500	5760	396.00	30 1/2	5	396.00	30 1/2	30 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
192			441.00	33 1/2	5 1/2	441.00	33 1/2	33 1/2					
216	6000	6336	438.00	33 1/2	5 1/2	438.00	33 1/2	33 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
240			477.00	36 1/2	6	477.00	36 1/2	36 1/2					
264	6500	6912	477.00	36 1/2	6	477.00	36 1/2	36 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
288			516.00	39 1/2	6 1/2	516.00	39 1/2	39 1/2					
312	7000	7500	516.00	39 1/2	6 1/2	516.00	39 1/2	39 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
336			555.00	42 1/2	7	555.00	42 1/2	42 1/2					
360	7500	8064	555.00	42 1/2	7	555.00	42 1/2	42 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
384			594.00	45 1/2	7 1/2	594.00	45 1/2	45 1/2					
408	8000	8640	594.00	45 1/2	7 1/2	594.00	45 1/2	45 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
432			633.00	48 1/2	7 1/2	633.00	48 1/2	48 1/2					
456	8500	9216	633.00	48 1/2	7 1/2	633.00	48 1/2	48 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
480			672.00	51 1/2	8	672.00	51 1/2	51 1/2					
504	9000	9800	672.00	51 1/2	8	672.00	51 1/2	51 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
528			711.00	54 1/2	8 1/2	711.00	54 1/2	54 1/2					
552	9500	10380	711.00	54 1/2	8 1/2	711.00	54 1/2	54 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
576			750.00	57 1/2	8 1/2	750.00	57 1/2	57 1/2					
600	10000	10960	750.00	57 1/2	8 1/2	750.00	57 1/2	57 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
624			789.00	60 1/2	9	789.00	60 1/2	60 1/2					
648	10500	11540	789.00	60 1/2	9	789.00	60 1/2	60 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
672			828.00	63 1/2	9 1/2	828.00	63 1/2	63 1/2					
696	11000	12120	828.00	63 1/2	9 1/2	828.00	63 1/2	63 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
720			867.00	66 1/2	9 1/2	867.00	66 1/2	66 1/2					
744	11500	12700	867.00	66 1/2	9 1/2	867.00	66 1/2	66 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
768			906.00	69 1/2	10	906.00	69 1/2	69 1/2					
792	12000	13280	906.00	69 1/2	10	906.00	69 1/2	69 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
816			945.00	72 1/2	10 1/2	945.00	72 1/2	72 1/2					
840	12500	13860	945.00	72 1/2	10 1/2	945.00	72 1/2	72 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
864			984.00	75 1/2	10 1/2	984.00	75 1/2	75 1/2					
888	13000	14440	984.00	75 1/2	10 1/2	984.00	75 1/2	75 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
912			1023.00	78 1/2	11	1023.00	78 1/2	78 1/2					
936	13500	15020	1023.00	78 1/2	11	1023.00	78 1/2	78 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
960			1062.00	81 1/2	11 1/2	1062.00	81 1/2	81 1/2					
984	14000	15600	1062.00	81 1/2	11 1/2	1062.00	81 1/2	81 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1008			1101.00	84 1/2	11 1/2	1101.00	84 1/2	84 1/2					
1032	14500	16180	1101.00	84 1/2	11 1/2	1101.00	84 1/2	84 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1056			1140.00	87 1/2	12	1140.00	87 1/2	87 1/2					
1080	15000	16760	1140.00	87 1/2	12	1140.00	87 1/2	87 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1104			1179.00	90 1/2	12 1/2	1179.00	90 1/2	90 1/2					
1128	15500	17340	1179.00	90 1/2	12 1/2	1179.00	90 1/2	90 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1152			1218.00	93 1/2	12 1/2	1218.00	93 1/2	93 1/2					
1176	16000	17920	1218.00	93 1/2	12 1/2	1218.00	93 1/2	93 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1200			1257.00	96 1/2	13	1257.00	96 1/2	96 1/2					
1224	16500	18500	1257.00	96 1/2	13	1257.00	96 1/2	96 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1248			1296.00	99 1/2	13 1/2	1296.00	99 1/2	99 1/2					
1272	17000	19080	1296.00	99 1/2	13 1/2	1296.00	99 1/2	99 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1296			1335.00	102 1/2	13 1/2	1335.00	102 1/2	102 1/2					
1320	17500	19660	1335.00	102 1/2	13 1/2	1335.00	102 1/2	102 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1344			1374.00	105 1/2	14	1374.00	105 1/2	105 1/2					
1368	18000	20240	1374.00	105 1/2	14	1374.00	105 1/2	105 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1392			1413.00	108 1/2	14 1/2	1413.00	108 1/2	108 1/2					
1416	18500	20820	1413.00	108 1/2	14 1/2	1413.00	108 1/2	108 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1440			1452.00	111 1/2	14 1/2	1452.00	111 1/2	111 1/2					
1464	19000	21400	1452.00	111 1/2	14 1/2	1452.00	111 1/2	111 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1488			1491.00	114 1/2	15	1491.00	114 1/2	114 1/2					
1512	19500	21980	1491.00	114 1/2	15	1491.00	114 1/2	114 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1536			1530.00	117 1/2	15 1/2	1530.00	117 1/2	117 1/2					
1560	20000	22560	1530.00	117 1/2	15 1/2	1530.00	117 1/2	117 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1584			1569.00	120 1/2	15 1/2	1569.00	120 1/2	120 1/2					
1608	20500	23140	1569.00	120 1/2	15 1/2	1569.00	120 1/2	120 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1632			1608.00	123 1/2	16	1608.00	123 1/2	123 1/2					
1656	21000	23720	1608.00	123 1/2	16	1608.00	123 1/2	123 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1680			1647.00	126 1/2	16 1/2	1647.00	126 1/2	126 1/2					
1704	21500	24300	1647.00	126 1/2	16 1/2	1647.00	126 1/2	126 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1728			1686.00	129 1/2	16 1/2	1686.00	129 1/2	129 1/2					
1752	22000	24880	1686.00	129 1/2	16 1/2	1686.00	129 1/2	129 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1776			1725.00	132 1/2	17	1725.00	132 1/2	132 1/2					
1800	22500	25460	1725.00	132 1/2	17	1725.00	132 1/2	132 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1824			1764.00	135 1/2	17 1/2	1764.00	135 1/2	135 1/2					
1848	23000	26040	1764.00	135 1/2	17 1/2	1764.00	135 1/2	135 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1872			1803.00	138 1/2	17 1/2	1803.00	138 1/2	138 1/2					
1896	23500	26620	1803.00	138 1/2	17 1/2	1803.00	138 1/2	138 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1920			1842.00	141 1/2	18	1842.00	141 1/2	141 1/2					
1944	24000	27200	1842.00	141 1/2	18	1842.00	141 1/2	141 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
1968			1881.00	144 1/2	18 1/2	1881.00	144 1/2	144 1/2					
1992	24500	27780	1881.00	144 1/2	18 1/2	1881.00	144 1/2	144 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
2016			1920.00	147 1/2	18 1/2	1920.00	147 1/2	147 1/2					
2040	25000	28360	1920.00	147 1/2	18 1/2	1920.00	147 1/2	147 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
2064			1959.00	150 1/2	19	1959.00	150 1/2	150 1/2					
2088	25500	28940	1959.00	150 1/2	19	1959.00	150 1/2	150 1/2	1 3/4	3/4 x 4	1 1/2 x 5 1/2		
2112			1998.00										

Notes and Specifications:

1. Material to be carbon steel (different materials and finishes available upon request)
2. Custom dimensions available upon request.
3. Maximum temperature: 750°F plain CS, 450°F galvanized

CUSTOMER DATE: CO NAME: CONTACT: TEL. NO. E-MAIL: RFQ: PO: REF:	DWN.	DATE	6/09/15	ADVANCED PIPING PRODUCTS 5611 Guhn Road Houston TX, 77040 Tel. 713-956-2922 Fax 713-956-4090 www.appmfg.com			
	CHK.						
	ENG.						
	APPR.						
	MFG.		DWG DESCRIPTION				
	SO.						
			Fig. 212 Steel Pipe Clamps				
		SIZE	A	2120615	REV.	0	
		SCALE	None		SHEET	1 OF 1	
		NEXT ASSY	QTY				