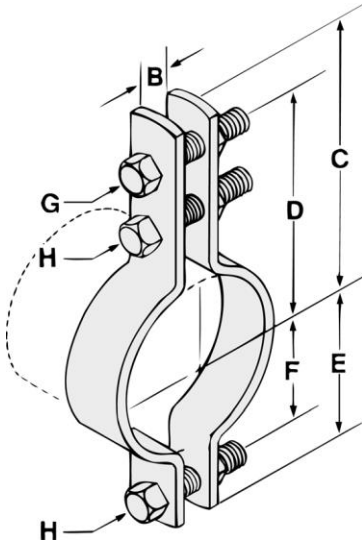




PIPE CLAMPS

Fig. 525
DOUBLE BOLT PIPE
CLAMP



FUNCTION: Designed for the suspension of high temperature insulated pipe lines. Normally used in conjunction with Fig. 35 weldless eye nut or Fig. 55 welded eye rod to allow flexibility at the rod attachment. The clamp can be used with up to 4 inches (101.6mm) of insulation and temperatures up to 750° F (399° C).

APPROVALS: Complies with Federal Specifications A-A-1192A (Type 3) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 3).

MATERIAL: Low carbon steel

FINISH: Plain or Electro-galvanized

ORDERING: Specify pipe size, finish and figure number.

*Available in stainless steel.

To order, specify 304 or 316 and add suffix SS to figure number.

Price on request.

Pipe Size		B		C		D		E		F		Bolt Size		Max. Rec. Load				Wt. Each	
														650°F (343°C)		750°F (399°C)			
												G	H	lbs.	kN	lbs.	kN	lbs.	kg
3/4	(20)	5/8	(15.88)	3 7/16	(87.31)	2 13/16	(71.44)	2	(50.80)	1 3/8	(34.93)	3/8	3/8	950	(4.23)	850	(3.78)	.83	(.38)
1	(25)	5/8	(15.88)	3 1/2	(88.90)	2 7/8	(73.03)	2	(50.80)	1 3/8	(34.93)	3/8	3/8	950	(4.23)	850	(3.78)	1.02	(.46)
1 1/4	(32)	5/8	(15.88)	3 9/16	(90.49)	2 15/16	(74.61)	2 1/16	(52.39)	1 7/16	(36.51)	3/8	3/8	950	(4.23)	850	(3.78)	1.07	(.49)
1 1/2	(40)	1	(25.40)	5 1/4	(133.35)	4 5/8	(117.48)	2 5/8	(66.68)	2	(50.80)	5/8	1/2	1545	(6.87)	1380	(6.14)	2.30	(1.04)
2	(50)	1	(25.40)	5 3/8	(136.53)	4 3/4	(120.65)	2 3/4	(69.85)	2 1/8	(53.98)	5/8	1/2	1545	(6.87)	1380	(6.14)	2.60	(1.18)
2 1/2	(65)	1	(25.40)	5 11/16	(144.46)	5 1/16	(128.59)	3 1/16	(77.79)	2 7/16	(61.91)	5/8	1/2	1545	(6.87)	1380	(6.14)	2.71	(1.23)
3	(80)	1	(25.40)	6	(152.40)	5 3/8	(136.53)	3 3/8	(85.73)	2 3/4	(69.85)	5/8	1/2	1545	(6.87)	1380	(6.14)	3.03	(1.37)
3 1/2	(90)	1	(25.40)	6 5/16	(160.34)	5 11/16	(144.46)	3 11/16	(93.66)	3 1/16	(77.79)	5/8	1/2	1545	(6.87)	1380	(6.14)	3.28	(1.49)
4	(100)	1	(25.40)	8 1/16	(204.79)	7 1/16	(179.39)	5 1/16	(128.59)	4 1/16	(103.19)	3/4	5/8	2500	(11.12)	2230	(9.92)	6.67	(3.03)
5	(125)	1	(25.40)	8 5/8	(219.08)	7 5/8	(193.68)	5 5/8	(142.88)	4 5/8	(117.48)	3/4	5/8	2500	(11.12)	2230	(9.92)	7.05	(3.20)
6	(150)	1 1/2	(38.10)	9 7/8	(250.83)	8 5/8	(219.08)	6 3/8	(161.93)	5 1/8	(130.18)	7/8	3/4	2865	(12.74)	2555	(11.37)	11.45	(5.19)
8	(200)	1 1/2	(38.10)	11 1/8	(282.58)	9 7/8	(250.83)	7 5/8	(193.68)	6 3/8	(161.93)	7/8	3/4	2865	(12.74)	2555	(11.37)	13.15	(5.96)
10	(250)	1 1/2	(38.10)	12 3/8	(314.33)	11 1/8	(282.58)	8 7/8	(225.43)	7 5/8	(193.68)	1	7/8	3240	(14.41)	2890	(12.86)	19.80	(8.98)
12	(300)	1 1/2	(38.10)	13 3/4	(349.25)	12 1/2	(317.50)	10 1/4	(260.35)	9	(228.60)	1	7/8	3240	(14.41)	2890	(12.86)	22.25	(10.09)
14	(350)	1 1/2	(38.10)	15 1/16	(382.59)	13 9/16	(344.49)	11 7/16	(290.51)	9 15/16	(252.41)	1 1/4	7/8	4300	(19.13)	3835	(17.06)	37.68	(17.09)
16	(400)	1 1/2	(38.10)	15 13/16	(401.64)	14 5/16	(363.54)	12 3/16	(309.56)	10 11/16	(271.46)	1 1/4	7/8	4300	(19.13)	3835	(17.06)	41.40	(18.78)
18	(450)	1 1/2	(38.10)	16 11/16	(423.86)	15 7/16	(392.11)	13 5/16	(338.14)	11 13/16	(300.04)	1 1/4	1	4300	(19.13)	3835	(17.06)	44.87	(20.35)
20	(500)	2	(50.80)	18	(457.20)	16 1/2	(419.10)	14 1/2	(368.30)	13	(330.20)	1 3/8	1 1/8	4500	(20.02)	4015	(17.86)	57.25	(25.97)
24	(600)	2	(50.80)	20 1/4	(514.35)	18 3/4	(476.25)	16 3/4	(425.45)	15 1/4	(387.35)	1 3/8	1 1/4	5490	(24.42)	4900	(21.80)	65.90	(29.89)

Unless otherwise specified, all dimensions on drawings and in charts are in inches and dimensions shown in parentheses are in millimeters.