

PIPE CLAMPS



FUNCTION: Designed for the suspension of high temperature pipe lines. The increased material and bolt sizes allow Fig. 526 to be used in applications where heavier loads will be encountered. 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 (101.6) of insulation and temperatures up to 750° F (399° C).

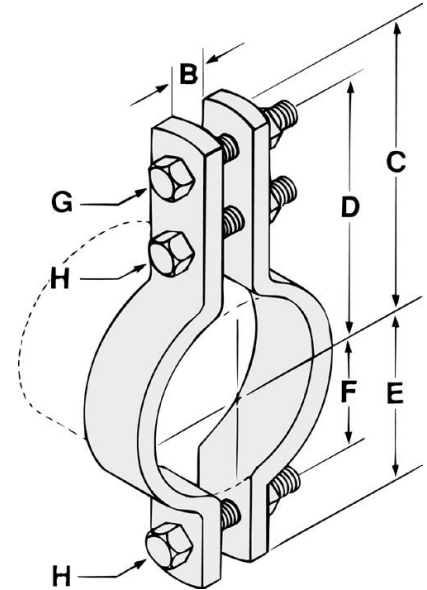
APPROVALS: Complies with Federal Specifications A-A-1192A (Type 3) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 3).

MATERIAL: Low carbon steel

FINISH: Plain or Electro-galvanized

ORDERING: Specify pipe size and figure number.

Fig. 526
HEAVY DUTY DOUBLE BOLT PIPE CLAMP



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
6	(150)	1 ³ / ₄	(44.45)	10 ¹³ / ₁₆	(274.64)	8 ¹⁵ / ₁₆	(227.01)	6	(152.40)	5 ³ / ₄	(146.05)	1	1	3500	(15.57)	3125	(13.90)	14.14	(6.41)
8	(200)	2	(50.80)	11 ³ / ₈	(288.93)	10 ¹ / ₈	(257.18)	7 ¹ / ₄	(184.15)	6	(152.40)	1 ¹ / ₈	1	4800	(21.35)	4285	(19.06)	20.99	(9.52)
10	(250)	2 ¹ / ₄	(57.15)	13 ¹ / ₈	(333.38)	11 ³ / ₈	(288.93)	9	(228.60)	7 ¹ / ₄	(184.15)	1 ¹ / ₄	1 ¹ / ₄	5500	(24.47)	4910	(21.84)	33.71	(15.29)
12	(300)	2 ¹ / ₂	(63.50)	14 ⁵ / ₁₆	(363.54)	12 ⁹ / ₁₆	(319.09)	10 ³ / ₈	(263.53)	8 ⁵ / ₈	(219.08)	1 ¹ / ₂	1 ¹ / ₂	7000	(31.14)	6250	(27.80)	48.17	(21.85)
14	(350)	2 ¹ / ₂	(63.50)	16	(406.40)	14	(355.60)	11 ⁵ / ₈	(295.28)	9 ⁵ / ₈	(244.48)	1 ¹ / ₂	1 ¹ / ₂	9500	(42.26)	8485	(37.74)	70.50	(31.98)
16	(400)	3	(76.20)	18	(457.20)	15 ³ / ₄	(400.05)	13 ¹ / ₈	(333.38)	10 ⁷ / ₈	(276.23)	1 ³ / ₄	1 ¹ / ₂	10000	(44.48)	8930	(39.72)	93.90	(42.59)
18	(450)	3 ¹ / ₂	(88.90)	19 ¹ / ₂	(495.30)	17 ¹ / ₂	(444.50)	14 ¹ / ₂	(368.30)	12 ¹ / ₂	(317.50)	2	2	13800	(61.39)	12325	(54.82)	123.72	(56.12)
20	(500)	3 ¹ / ₂	(88.90)	21 ³ / ₄	(552.45)	19 ¹ / ₄	(488.95)	16	(406.40)	13 ¹ / ₂	(342.90)	2	2	15300	(68.06)	13665	(60.78)	156.43	(70.96)
24	(600)	3 ¹ / ₂	(88.90)	24 ¹³ / ₁₆	(630.24)	21 ¹³ / ₁₆	(554.04)	18 ¹ / ₂	(469.90)	15 ¹ / ₂	(393.70)	2	2	16300	(72.51)	14555	(64.74)	204.65	(92.83)
28	(700)	4	(101.60)	31 ³ / ₄	(806.45)	27 ¹ / ₄	(692.15)	23 ³ / ₈	(593.73)	18 ⁷ / ₈	(479.43)	2 ¹ / ₄	2 ¹ / ₄	18000	(80.07)	16065	(71.46)	354.00	(160.57)
30	(750)	4 ¹ / ₄	(107.95)	32 ³ / ₄	(831.85)	28 ¹ / ₄	(717.55)	24 ³ / ₈	(619.13)	19 ⁷ / ₈	(504.83)	2 ¹ / ₄	2 ¹ / ₄	20500	(91.19)	18300	(81.40)	406.00	(184.16)
32	(800)	4 ¹ / ₄	(107.95)	36	(914.40)	31	(787.40)	26 ³ / ₄	(679.45)	21 ³ / ₄	(552.45)	2 ¹ / ₂	2 ¹ / ₂	23750	(105.65)	-	-	555.00	(251.74)
34	(850)	4 ¹ / ₄	(107.95)	37 ¹ / ₂	(952.50)	32 ¹ / ₂	(825.50)	28 ³ / ₈	(720.73)	23 ³ / ₈	(593.73)	2 ¹ / ₂	2 ¹ / ₂	25000	(111.21)	-	-	604.00	(273.97)
36	(900)	4 ¹ / ₂	(114.30)	40 ¹ / ₄	(1022.35)	34 ³ / ₄	(882.65)	30 ¹ / ₈	(765.18)	24 ⁵ / ₈	(625.48)	2 ³ / ₄	2 ³ / ₄	28000	(124.55)	-	-	678.00	(307.54)

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