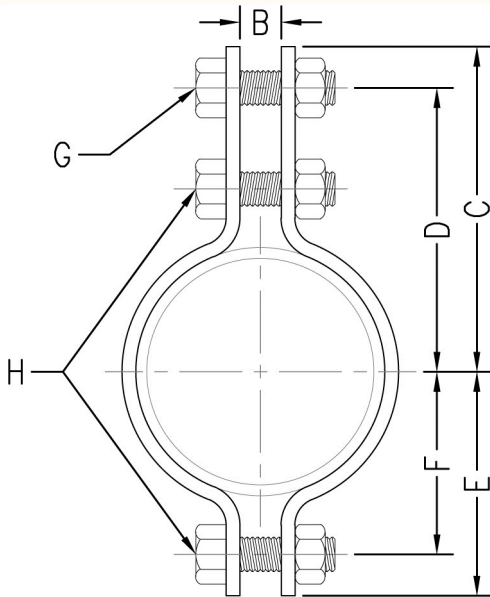


# PIPE CLAMPS

**FIG. 526**

## HEAVY DUTY DOUBLE BOLT PIPE CLAMP



**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).

**Material:** Carbon steel (Type 304 or 316 Stainless Steel upon request)

**Finish:** Plain or electro-galvanized (Hot dipped galvanized with electro-galvanized hardware upon request)

**Approvals:** Complies with Federal Specification A-A-1192A (Type 3) and Manufacturers' Standardization Society ANSI/MSS SP-58 (Type 3) which supersedes ANSI/MSS SP-69.

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

Pipe Size	B		C		D		E		F		Bolt Size		Max. Rec. Load				Wt. Each	
													650°F (343°C)		750°F (399°C)			
													lbs.	kN	lbs.	kN		
6 (150)	1 <sup>3</sup> / <sub>4</sub>	(44.45)	10 <sup>13</sup> / <sub>16</sub>	(274.64)	8 <sup>15</sup> / <sub>16</sub>	(227.01)	6	(152.40)	5 <sup>3</sup> / <sub>4</sub>	(146.05)	1	1	3500	(15.57)	3125	(13.90)	14.14	(6.41)
8 (200)	2	(50.80)	11 <sup>3</sup> / <sub>8</sub>	(288.93)	10 <sup>1</sup> / <sub>8</sub>	(257.18)	7 <sup>1</sup> / <sub>4</sub>	(184.15)	6	(152.40)	1 <sup>1</sup> / <sub>8</sub>	1	4800	(21.35)	4285	(19.06)	20.99	(9.52)
10 (250)	2 <sup>1</sup> / <sub>4</sub>	(57.15)	13 <sup>1</sup> / <sub>8</sub>	(333.38)	11 <sup>3</sup> / <sub>8</sub>	(288.93)	9	(228.60)	7 <sup>1</sup> / <sub>4</sub>	(184.15)	1 <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>4</sub>	5500	(24.47)	4910	(21.84)	33.71	(15.29)
12 (300)	2 <sup>1</sup> / <sub>2</sub>	(63.50)	14 <sup>5</sup> / <sub>16</sub>	(363.54)	12 <sup>9</sup> / <sub>16</sub>	(319.09)	10 <sup>3</sup> / <sub>8</sub>	(263.53)	8 <sup>5</sup> / <sub>8</sub>	(219.08)	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	7000	(31.14)	6250	(27.80)	48.17	(21.85)
14 (350)	2 <sup>1</sup> / <sub>2</sub>	(63.50)	16	(406.40)	14	(355.60)	11 <sup>5</sup> / <sub>8</sub>	(295.28)	9 <sup>5</sup> / <sub>8</sub>	(244.48)	1 <sup>1</sup> / <sub>2</sub>	1 <sup>1</sup> / <sub>2</sub>	9500	(42.26)	8485	(37.74)	70.50	(31.98)
16 (400)	3	(76.20)	18	(457.20)	15 <sup>3</sup> / <sub>4</sub>	(400.05)	13 <sup>1</sup> / <sub>8</sub>	(333.38)	10 <sup>7</sup> / <sub>8</sub>	(276.23)	1 <sup>3</sup> / <sub>4</sub>	1 <sup>1</sup> / <sub>2</sub>	10000	(44.48)	8930	(39.72)	93.90	(42.59)
18 (450)	3 <sup>1</sup> / <sub>2</sub>	(88.90)	19 <sup>1</sup> / <sub>2</sub>	(495.30)	17 <sup>1</sup> / <sub>2</sub>	(444.50)	14 <sup>1</sup> / <sub>2</sub>	(368.30)	12 <sup>1</sup> / <sub>2</sub>	(317.50)	2	2	13800	(61.39)	12325	(54.82)	123.72	(56.12)
20 (500)	3 <sup>1</sup> / <sub>2</sub>	(88.90)	21 <sup>3</sup> / <sub>4</sub>	(552.45)	19 <sup>1</sup> / <sub>4</sub>	(488.95)	16	(406.40)	13 <sup>1</sup> / <sub>2</sub>	(342.90)	2	2	15300	(68.06)	13665	(60.78)	156.43	(70.96)
24 (600)	3 <sup>1</sup> / <sub>2</sub>	(88.90)	24 <sup>13</sup> / <sub>16</sub>	(630.24)	21 <sup>13</sup> / <sub>16</sub>	(554.04)	18 <sup>1</sup> / <sub>2</sub>	(469.90)	15 <sup>1</sup> / <sub>2</sub>	(393.70)	2	2	16300	(72.51)	14555	(64.74)	204.65	(92.83)
28 (700)	4	(101.60)	31 <sup>3</sup> / <sub>4</sub>	(806.45)	27 <sup>1</sup> / <sub>4</sub>	(692.15)	23 <sup>3</sup> / <sub>8</sub>	(593.73)	18 <sup>7</sup> / <sub>8</sub>	(479.43)	2 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>4</sub>	18000	(80.07)	16065	(71.46)	354.00	(160.57)
30 (750)	4 <sup>1</sup> / <sub>4</sub>	(107.95)	32 <sup>3</sup> / <sub>4</sub>	(831.85)	28 <sup>1</sup> / <sub>4</sub>	(717.55)	24 <sup>3</sup> / <sub>8</sub>	(619.13)	19 <sup>7</sup> / <sub>8</sub>	(504.83)	2 <sup>1</sup> / <sub>4</sub>	2 <sup>1</sup> / <sub>4</sub>	20500	(91.19)	18300	(81.40)	406.00	(184.16)
32 (800)	4 <sup>1</sup> / <sub>4</sub>	(107.95)	36	(914.40)	31	(787.40)	26 <sup>3</sup> / <sub>4</sub>	(679.45)	21 <sup>3</sup> / <sub>4</sub>	(552.45)	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	23750	(105.65)	-	-	555.00	(251.74)
34 (850)	4 <sup>1</sup> / <sub>4</sub>	(107.95)	37 <sup>1</sup> / <sub>2</sub>	(952.50)	32 <sup>1</sup> / <sub>2</sub>	(825.50)	28 <sup>3</sup> / <sub>8</sub>	(720.73)	23 <sup>3</sup> / <sub>8</sub>	(593.73)	2 <sup>1</sup> / <sub>2</sub>	2 <sup>1</sup> / <sub>2</sub>	25000	(111.21)	-	-	604.00	(273.97)
36 (900)	4 <sup>1</sup> / <sub>2</sub>	(114.30)	40 <sup>1</sup> / <sub>4</sub>	(1022.35)	34 <sup>3</sup> / <sub>4</sub>	(882.65)	30 <sup>1</sup> / <sub>8</sub>	(765.18)	24 <sup>5</sup> / <sub>8</sub>	(625.48)	2 <sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub>	28000	(124.55)	-	-	678.00	(307.54)