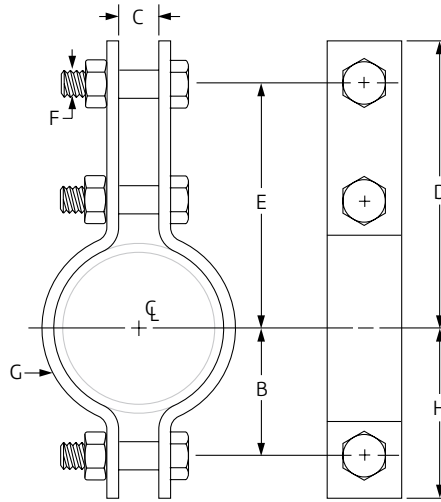


## Alloy Double Bolt Pipe Clamp Fig. 295A



**Note:** This picture is representative of a typical Figure 295A. Distance between clamp ears beneath pipe may or may not be equal to upper gap.

**Size Range:** 1½" through 24"

**Material:** Chrome molybdenum steel (ASTM A 387 Grade 22).

**Service:** Recommended for suspension of high temperature pipe requiring insulation.

**Maximum Temperature:** 1,050° F

**Approvals:** Complies with Federal Specification A-A-1192A (Type 3) WW-H-171-E (Type 3), ANSI/MSS SP-69 and MSS SP-58 (Type 3).

**Features:**

- Sizes 6" and above accommodate up to 4" thick insulation.
- Figure 41SD will accommodate larger insulation thicknesses, loads and dimensions.

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

**Note:** Galvanizing is not recommended for alloy products.



**Fig. 295A: 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	1,000° F	1,050° F								
1½					2.3	1 <sup>13</sup> / <sub>16</sub>		4 <sup>7</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>8</sub>			2 <sup>3</sup> / <sub>8</sub>
2					2.6	2 <sup>1</sup> / <sub>8</sub>		5 <sup>7</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>8</sub>			2 <sup>11</sup> / <sub>16</sub>
2½	1,545	1,410	1,000	745	2.7	2 <sup>5</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>8</sub>	5 <sup>3</sup> / <sub>8</sub>	5 <sup>5</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>4</sub>	2 <sup>15</sup> / <sub>16</sub>
3					3.0	2 <sup>3</sup> / <sub>4</sub>		6 <sup>11</sup> / <sub>16</sub>	5 <sup>15</sup> / <sub>16</sub>			3 <sup>1</sup> / <sub>2</sub>
4					6.7	3 <sup>3</sup> / <sub>8</sub>		7 <sup>5</sup> / <sub>8</sub>	6 <sup>1</sup> / <sub>2</sub>			4 <sup>1</sup> / <sub>2</sub>
5	2,500	2,290	1,625	1,200	7.0	3 <sup>15</sup> / <sub>16</sub>		8 <sup>1</sup> / <sub>8</sub>	7	3 <sup>3</sup> / <sub>4</sub>	2	5
6					11.5	4 <sup>3</sup> / <sub>4</sub>		9 <sup>15</sup> / <sub>16</sub>	8 <sup>9</sup> / <sub>16</sub>			6 <sup>1</sup> / <sub>8</sub>
8	2,865	2,620	1,860	1,380	13.2	5 <sup>3</sup> / <sub>4</sub>	1 <sup>7</sup> / <sub>16</sub>	10 <sup>15</sup> / <sub>16</sub>	9 <sup>9</sup> / <sub>16</sub>	7 <sup>7</sup> / <sub>8</sub>	2 <sup>1</sup> / <sub>2</sub>	7 <sup>7</sup> / <sub>8</sub>
10					19.8	7 <sup>1</sup> / <sub>16</sub>		12	10 <sup>5</sup> / <sub>8</sub>			8 <sup>3</sup> / <sub>4</sub>
12	3,240	2,970	2,100	1,565	22.3	8 <sup>1</sup> / <sub>16</sub>		13	11 <sup>5</sup> / <sub>8</sub>	1		9 <sup>5</sup> / <sub>16</sub>
14					37.7	9 <sup>1</sup> / <sub>16</sub>		14 <sup>5</sup> / <sub>16</sub>	12 <sup>11</sup> / <sub>16</sub>			10 <sup>11</sup> / <sub>16</sub>
16	4,300	3,915	2,795	2,060	41.4	10 <sup>7</sup> / <sub>16</sub>		15 <sup>5</sup> / <sub>16</sub>	13 <sup>11</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>4</sub>		11 <sup>11</sup> / <sub>16</sub>
18					44.9	11 <sup>1</sup> / <sub>16</sub>	2	16 <sup>5</sup> / <sub>16</sub>	14 <sup>11</sup> / <sub>16</sub>		3	12 <sup>11</sup> / <sub>16</sub>
20	5,490	4,995	3,550	2,635	57.3	12 <sup>3</sup> / <sub>8</sub>		17 <sup>1</sup> / <sub>2</sub>	15 <sup>7</sup> / <sub>8</sub>			14
24	4,500	4,095	2,910	2,160	65.9	14 <sup>3</sup> / <sub>8</sub>		19 <sup>1</sup> / <sub>2</sub>	17 <sup>7</sup> / <sub>8</sub>	1 <sup>3</sup> / <sub>8</sub>		16

■ Based on the allowable stresses shown in the ASME Code for Pressure Piping.

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