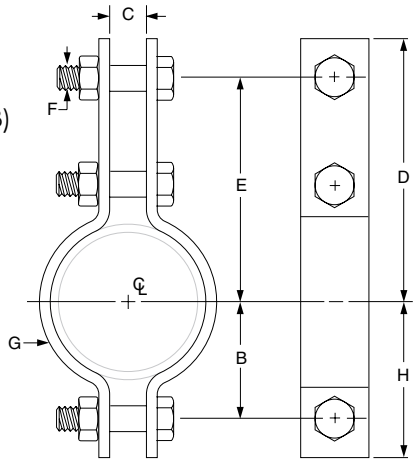
Fig. 295A

Alloy Double Bolt Pipe Clamp

Size Range: 1 1/2" 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.



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.

FIG. 295A: LOADS (LBS) • WEIGHT (LBS) • DIMENSIONS (IN)

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