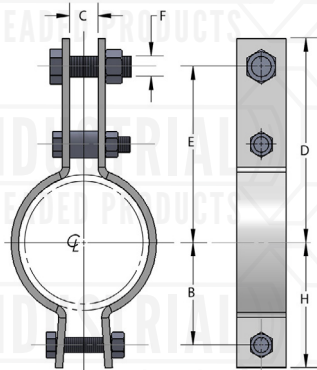




FIG. 189H
HEAVY DUTY DOUBLE BOLT PIPE CLAMP



Manufactured in the USA



Material/Finish: Carbon steel 304 stainless steel 316 stainless steel
Plain electro-galvanized

Service: Designed for suspension of high temperature pipe lines within the limitation of temperature and loads shown below.

Approvals: Complies with Federal Specifications WW-H-171-E (Type# 3), A-A-1192 A (Type# 3), and MSS SP-58 and SP-69 (Type# 3).

Ordering: Specify pipe size, figure number and finish.

Notes: Maximum temperature is 750°F and accommodates up to 4" thick insulation.

PIPE SIZE	PIPE OD	MATERIAL SIZE	F BOLT	B	C	D	E	H	WEIGHT EACH (lbs)	MAX REC LOAD (lbs)	
										650°F	750°F
6	6.625	2 1/2 x 3/8	1	4 3/4	1 3/4	10 3/16	8 15/16	6	12.00	3500	3125
8	8.625	2 1/2 x 1/2	1 1/8	6	2	11 3/8	10 1/8	7 1/4	18.50	4800	4285
10	10.750	3 1/2 x 1/2	1 1/4	7 1/4	2 1/4	13 1/8	11 3/8	9	30.25	5500	4910
12	12.750	4 x 5/8	1 1/2	8 5/8	2 1/2	14 5/16	12 9/16	10 3/8	42.00	7000	6250
14	14.000	4 x 3/4	1 1/2	9 5/8	2 1/2	15 1/2	13 1/2	11 5/8	60.00	9500	8485
16	16.000	4 1/2 x 3/4	1 3/4	10 7/8	3	17 1/8	14 7/8	13 1/8	80.00	10000	8930
18	18.000	4 x 1	2	12 1/2	3 1/2	18 1/4	16 1/4	14 1/2	115.00	13800	12325
20	20.000	5 x 1	2	13 1/2	3 1/2	19 3/4	17 1/4	16	140.00	15300	13665
24	24.000	6 x 1	2	15 1/2	3 1/2	22 5/16	19 5/16	18 1/2	190.00	16300	14555

Project Information		Approval Stamp
Project:		Notes:
Address:	Contractor:	
Date:	Engineer:	
Approved <input type="checkbox"/>	Approved as Noted <input type="checkbox"/>	Not Approved <input type="checkbox"/>