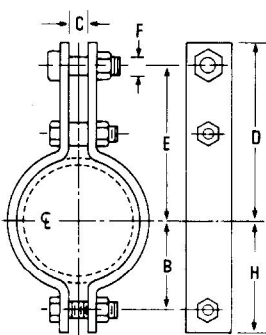


## FIG. 189H HEAVY DUTY DOUBLE BOLT PIPE CLAMP



**Material:** Carbon steel.

**Finish:** Plain or 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	WGT EACH (lbs)	MAX REC LOAD (lbs)	
										650°F	750°F
6	6.625	2½ x ⅜	1	4¾	1¾	10 <sup>3</sup> / <sub>16</sub>	8 <sup>15</sup> / <sub>16</sub>	6	12.00	3500	3125
8	8.625	2½ x ½	1⅛	6	2	11 <sup>3</sup> / <sub>8</sub>	10 <sup>1</sup> / <sub>8</sub>	7¼	18.50	4800	4285
10	10.750	3½ x ½	1¼	7¼	2¼	13 <sup>1</sup> / <sub>8</sub>	11 <sup>3</sup> / <sub>8</sub>	9	30.25	5500	4910
12	12.750	4 x ⅝	1½	8 <sup>5</sup> / <sub>8</sub>	2½	14 <sup>5</sup> / <sub>16</sub>	12 <sup>9</sup> / <sub>16</sub>	10 <sup>3</sup> / <sub>8</sub>	42.00	7000	6250
14	14.000	4 x ¾	1½	9 <sup>5</sup> / <sub>8</sub>	2½	15½	13½	11 <sup>5</sup> / <sub>8</sub>	60.00	9500	8485
16	16.000	4½ x ¾	1¾	10 <sup>7</sup> / <sub>8</sub>	3	17 <sup>1</sup> / <sub>8</sub>	14 <sup>7</sup> / <sub>8</sub>	13 <sup>1</sup> / <sub>8</sub>	80.00	10000	8930
18	18.000	4 x 1	2	12½	3½	18¼	16¼	14½	115.00	13800	12325
20	20.000	5 x 1	2	13½	3½	19¾	17¼	16	140.00	15300	13665
24	24.000	6 x 1	2	15½	3½	22 <sup>5</sup> / <sub>16</sub>	19 <sup>5</sup> / <sub>16</sub>	18½	190.00	16300	14555