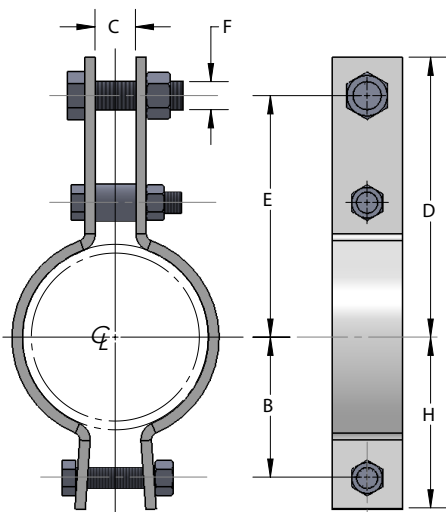




Materials/Finishes:	Plain Carbon Steel (189HB)	Electro-Galvanized (189HG)
	Hot-Dip Galvanized (189HHDG)	T-304 Stainless Steel (189HSS)
	T-316 Stainless Steel (189HSX)	
Service:	Designed for suspension of high temperature pipe lines within the limitation of temperature and loads shown below.	
Approvals:	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 figure number, finish and pipe size.	
Notes:	Maximum temperature is 750°F and accommodates up to 4" thick insulation. Hot-Dip Galvanized clamps use Electro-Galvanized Hardware.	

PIPE SIZE	PIPE O.D.	F BOLT	B	C	D	E	H	WGT EACH (lbs)	MAX REC LOAD (lbs)	
									650°F	750°F
6	6.625	1	4-3/4	1-3/4	10-3/16	8-15/16	6	12.00	3500	3125
8	8.625	1-1/8	6	2	11-3/8	10-1/8	7-1/4	18.50	4800	4285
10	10.750	1-1/4	7-1/4	2-1/4	13-1/8	11-3/8	9	34.00	5500	4910
12	12.750	1-1/2	8-5/8	2-1/2	14-5/16	12-9/16	10-3/8	48.00	7000	6250
14	14.000	1-1/2	9-5/8	2-1/2	15-1/2	13-1/2	11-5/8	61.00	9500	8485
16	16.000	1-3/4	10-7/8	3	17-1/8	14-7/8	13-1/8	92.00	10000	8930
18	18.000	2	13-1/2	3-1/2	18-1/4	16-1/4	15-1/4	110.00	13800	12325
20	20.000	2	14-1/2	3-1/2	20-3/4	18-1/4	17	143.00	15300	13665
24	24.000	2	15-1/2	3-1/2	22-5/16	19-5/16	18-1/2	185.00	16300	14555
30	30.00	2-1/4	19-7/8	4-1/4	32-1/4	28-1/4	24-3/8	348.00	20500	

PROJECT INFORMATION	APPROVAL STAMP
Project:	APPROVED AS NOTED
Address:	NOTES:
Contractor:	
Engineer:	
Date:	
APPROVED	
NOT APPROVED	