



Materials/Finishes:	Plain Carbon Steel (189B)	Hot-Dip Galvanized (189HDG)
	T-304 Stainless Steel (189SS)	T-316 Stainless Steel (189SX)
Variants:	N/A	
Service:	Designed for the suspension of insulated pipe lines. Normally used with weldless eye nut, figure #13.	
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:	Spacer used for 4" and above.	

PIPE SIZE	PIPE O.D.	F BOLT	B	C	D	E	H	WGT EACH (lbs)	MAX REC LOAD (lbs)
1/2	0.840	3/8	1	5/8	2-7/8	2-5/16	1-9/16	0.55	950
3/4	1.050	3/8	1-1/16	5/8	3	2-7/16	1-5/8	0.54	950
1	1.315	3/8	1-3/8	5/8	3-3/16	2-5/8	1-15/16	0.62	950
1-1/4	1.660	3/8	1-1/2	5/8	3-1/2	2-15/16	2-1/16	0.67	950
1-1/2	1.900	5/8	1-15/16	7/8	4-11/16	3-13/16	2-13/16	1.80	1545
2	2.375	5/8	2-3/16	7/8	5-9/16	4-11/16	3-1/16	1.93	1545
2-1/2	2.875	5/8	2-7/16	7/8	6-7/16	5-9/16	3-5/16	2.12	1545
3	3.500	5/8	2-3/4	1	7	6-1/8	3-5/8	2.30	1545
3-1/2	4.000	5/8	2-7/8	1	7-1/4	6-3/8	3-3/4	2.37	1545
4	4.500	3/4	3-1/2	1-1/16	7-5/8	6-1/2	4-1/2	6.49	2500
5	5.563	3/4	4	1-1/16	8-1/8	7	5	7.09	2500
6	6.625	1	5	1-7/16	9-15/16	8-9/16	6-1/8	11.32	2865
8	8.625	1	6	1-7/16	10-15/16	9-9/16	7-1/8	13.20	2865
10	10.750	1	7-1/2	1-7/16	12	10-5/8	8-7/8	19.95	3240
12	12.750	1	8-1/2	1-7/16	13	11-5/8	9-7/8	22.10	3240
14	14.000	1-1/4	9-3/8	2	14-5/16	12-11/16	11	36.20	4300
16	16.000	1-1/4	10-3/8	2	15-5/16	13-11/16	12	43.10s	4300
18	18.000	1-1/4	11-3/8	2	16-5/16	14-11/16	13	43.00	4300
20	20.000	1-1/2	12-3/4	2	17-1/2	15-7/8	14-3/8	59.00	4500
24	24.000	1-1/2	14-3/4	2	19-1/2	17-7/8	16-3/8	66.00	5490
30	30.00	1-1/2	18-3/4	2-1/2	26-1/8	23-3/8	21-1/4	134.00	7500

PROJECT INFORMATION			APPROVAL STAMP
Project:			Notes:
Address:			
Contractor:			
Engineer:			
Date:			
Approved	Approved as Noted	Not Approved	