



"E" Dimension includes exposed rod threads beyond bottom of hex nut. Exposed rod thread dimension is equal to the diameter of the rod used.



Excluding:
11GI &
11GIFL



APPROVED
Excluding:
11SS, 11SX
& 11PG

11:



AIS-11:



Materials/Finishes:	Plain Carbon Steel (11B)	Electro-Galvanized (11G)
	Hot-Dip Galvanized (11HDG)	T-304 Stainless (11SS)
	T-316 Stainless (11SX)	
Variants:	Pipe Gard: 2" - 12" (11PG)	
	Electro-Galvanized, Imported: 1/2" - 12" (11GI)	
	Electro-Galvanized, 3/16" thick Felt-Lined, Imported: 1/2" - 8" (11GIFL)	
	AIS Compliant Hot-Dip Galvanized (AIS11HDG)	
	AIS Compliant T-316 Stainless Steel (AIS11SX)	
Service:	Designed for the suspension of non-insulated, stationary pipe lines.	
Approvals:	U.L. - U.L.C. listed (sizes 2-1/2" - 8" excluding 7") and FM approved (3/4" - 2" galv only. 2-1/2" - 4" plain and galv.). If required, Empire offers a modified 5", 6", and 8" FM Approved Clevis Hanger. Please contact Sales for more information. Complies with Manufacturers' Standardization Society MSS SP-58 (Type# 1).	
Ordering:	Specify figure number, material, finish type and pipe size.	
Notes:	For sizes 20" and larger a spacer sleeve is added over the cross bolt. Upper locknut must be tightened securely to assure proper hanger performance. Stainless steel hangers are recommended for applications where protection from a corrosive environment is required. For sizes 3" and up (Imported) and 14" and up (Domestic), a double-end stud and two hex nuts are used. A double-end stud and hex nuts may be used as an alternative fastener in replacement of a bolt and nut.	

PIPE SIZE	PIPE OD	BOLT	A	B	C	E	F	WGT EACH (LBS)	MAX REC LOAD (LBS)
1/2	0.840	1/4	3/8	1-11/16	2-1/16	5/16	7/16	0.18	730
3/4	1.050	1/4	3/8	1-11/16	2-9/16	1-5/16	7/16	0.20	730
1	1.315	1/4	3/8	2-1/16	2-11/16	1-1/4	5/8	0.22	730
1-1/4	1.660	1/4	3/8	2-1/2	3-3/16	1-11/16	7/8	0.26	730
1-1/2	1.900	1/4	3/8	2-7/8	3-11/16	2-1/16	1-1/16	0.32	730
2	2.375	1/4	3/8	3-5/16	4-7/16	2-1/2	1-1/4	0.41	730
2-1/2	2.875	5/16	1/2	4-1/2	5-7/8	3-3/8	1-15/16	0.84	1130
3	3.500	5/16	1/2	4-3/4	6-1/2	3-11/16	1-3/4	0.94	1130
3-1/2 *	4.000	5/16	1/2	5-7/8	7-15/16	4-13/16	2-9/16	1.19	1350
4	4.500	3/8	5/8	5-15/16	8-3/16	4-9/16	2-1/8	1.32	1430
5	5.563	1/2	5/8	5-11/16	8-7/16	4-5/16	1-7/16	2.11	1430
6	6.625	1/2	3/4	6-13/16	10-1/8	5-3/16	1-3/4	2.96	1940
7 *	7.625	1/2	3/4	7-13/16	11-5/8	6-3/16	2	3.24	2000
8	8.625	5/8	3/4	8-1/16	12-7/16	6-1/4	1-7/8	4.53	2000
10	10.750	3/4	7/8	10	15-7/16	8	2-1/4	8.23	3600
12	12.750	3/4	7/8	11-9/16	18	9-9/16	2-13/16	10.35	3800
14	14.000	7/8	1	12-9/16	19-9/16	10-9/16	2-9/16	14.19	4200
16	16.000	1	1	13-15/16	21-15/16	11-15/16	2-13/16	20.06	4600
18	18.000	1	1	16	25	13-7/8	3-3/4	23.07	4800
20	20.000	1-1/4	1-1/4	17-1/2	27-1/2	15-1/8	3-3/4	46.75	4800
24	24.000	1-1/4	1-1/4	19-3/4	31-3/4	17-3/8	4	53.00	4800
30	30.000	1-1/4	1-1/4	24-1/8	39-1/8	21-1/2	4-3/4	69.50	6000
36	36.000	1-1/4	1-1/4	29	47	23-3/4	6-1/2	86.70	6000

* NOT AVAILABLE IN T-304 STAINLESS STEEL

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