

CLEVIS HANGERS



FUNCTION: Designed for the suspension of stationary (A.W.W.A.) ductile iron and cast iron pipe.

APPROVALS: Complies with Federal Specifications A-A-1192A (Type 1) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 1).

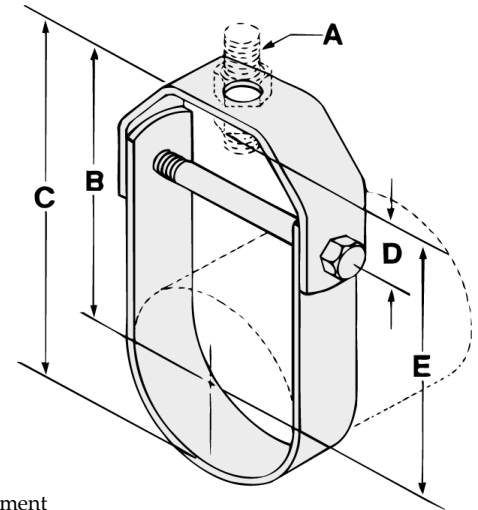
MATERIAL: Low carbon steel

FINISH: Plain or electro-galvanized

ORDERING: Specify A.W.W.A. pipe size and figure number.

Available in stainless steel.
To order, specify 304 or 316 and add suffix SS to figure number.
Price on request.

Fig. 420
A.W.W.A. CLEVIS
HANGER



"D" Adjustment
(Top of cross bolt to
bottom of hanger rod nut.)

A.W.W.A. Pipe Size		Pipe O.D.		Rod Size A	B		C		Adjustment D		E		Cross Bolt	Max. Rec. Load		Wt. Each	
														lbs.	kN	lbs.	kg
3	(80)	3.96	(100.58)	1/2	4 1/2	(114.30)	6 1/2	(165.10)	1 1/4	(31.75)	3 7/8	(98.43)	3/8	1350	(6.01)	1.22	(.55)
4	(100)	4.80	(121.92)	5/8	5 3/4	(146.05)	8 1/8	(206.38)	1 3/8	(34.93)	4 5/8	(117.48)	3/8	1430	(6.36)	2.08	(.94)
6	(150)	6.90	(175.26)	3/4	6 15/16	(176.21)	10 3/8	(263.53)	1 3/8	(34.93)	5 5/8	(142.88)	1/2	1940	(8.63)	2.78	(1.26)
8	(200)	9.05	(229.87)	3/4	9 1/4	(234.95)	13 3/4	(349.25)	2 1/2	(63.50)	7 7/8	(200.03)	5/8	2000	(8.90)	4.47	(2.03)
10	(250)	11.10	(281.94)	7/8	11 1/8	(282.58)	16 5/8	(422.28)	2 1/2	(63.50)	9 5/8	(244.48)	3/4	3600	(16.01)	8.87	(4.02)
12	(300)	13.20	(335.28)	7/8	12 5/8	(320.68)	19 1/4	(488.95)	2 7/8	(73.03)	11 1/8	(282.58)	3/4	3800	(16.90)	12.03	(5.46)
14	(350)	15.30	(388.62)	1	14 1/8	(358.78)	21 3/4	(552.45)	3 1/8	(79.38)	12 3/8	(314.33)	7/8	4200	(18.68)	15.15	(6.87)
16	(400)	17.40	(441.96)	1	14 7/8	(377.83)	23 5/8	(600.08)	2 3/4	(69.85)	13 1/8	(333.38)	1	4600	(20.46)	23.61	(10.71)
18	(450)	19.50	(495.30)	1 1/8	16 1/2	(419.10)	26 1/4	(666.75)	3 1/4	(82.55)	14 5/8	(371.48)	1 1/8	4800	(21.35)	25.90	(11.75)
20	(500)	21.60	(548.64)	1 1/4	18 11/16	(474.66)	29 1/2	(749.30)	3 5/8	(92.08)	16 13/16	(427.04)	1 1/4	4800	(21.35)	44.30	(20.09)
24	(600)	25.80	(655.32)	1 1/4	21 13/16	(554.04)	34 3/4	(882.65)	4 5/8	(117.48)	19 15/16	(506.41)	1 1/4	4800	(21.35)	52.45	(23.79)
30	(750)	32.00	(812.80)	1 1/4	33 1/2	(850.90)	46 1/2	(1181.10)	6 1/2	(165.10)	30 3/8	(771.53)	1 1/4	4800	(21.35)	76.90	(34.88)
36	(900)	38.30	(972.82)	1 1/2	38 1/8	(968.38)	53 1/4	(1352.55)	7 1/4	(184.15)	31 1/4	(793.75)	1 1/2	7000	(31.14)	202.00	(91.63)

Note: Use of an upper locknut ensures proper performance. For sizes of 10" (250) and larger, a pipe spacer is added over the cross bolt.

Unless otherwise specified, all dimensions on drawings and in charts are in inches and dimensions shown in parentheses are in millimeters.