CLEVIS HANGERS

FUNCTION: Designed for the suspension of insulated stationary pipe lines. The elongated design permits the insulation to encompass the hanger, while maintaining a clearance between the insulation and the cross bolt. This allows the installation of the insulation to be more economical due to the fact that less cutting and fitting is required.

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

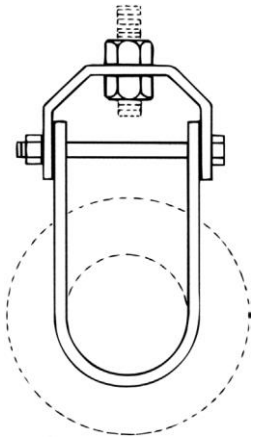
MATERIAL: Low carbon steel

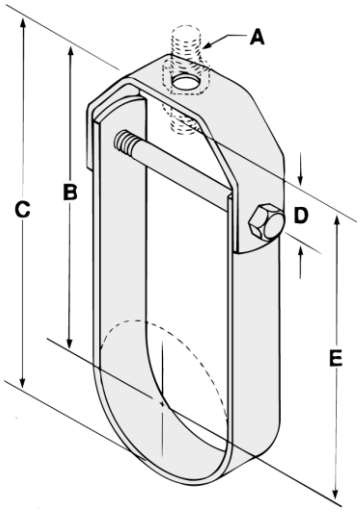
FINISH: Plain

ORDERING: Specify 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. 430
CLEVIS HANGER FOR INSULATED PIPE LINES





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

Pipe Size		Rod Size A	B		C		Adjustment D		E		Cross Bolt	Max. Insulation Thickness		Max. Rec. Load		Wt. Each	
														lbs.	kN	lbs.	kg
1/2	(15)	3/8	3 3/4	(95.25)	4 1/4	(107.95)	9/16	(14.29)	3 7/16	(87.31)	1/4	2	(50.8)	730	(3.25)	.47	(.21)
3/4	(20)	3/8	4 1/4	(107.95)	4 7/8	(123.83)	5/8	(15.88)	3 7/8	(98.43)	1/4	2	(50.8)	730	(3.25)	.48	(.22)
1	(25)	3/8	5 1/8	(130.18)	5 3/4	(146.05)	1 5/8	(41.28)	4 11/16	(119.06)	1/4	2	(50.8)	730	(3.25)	.55	(.25)
1 1/4	(32)	3/8	5 5/16	(134.94)	6 1/8	(155.58)	1 5/8	(41.28)	4 7/8	(123.83)	1/4	2	(50.8)	730	(3.25)	.56	(.25)
1 1/2	(40)	3/8	5 7/16	(138.11)	6 3/8	(161.93)	1 1/2	(38.10)	5	(127.00)	1/4	2	(50.8)	730	(3.25)	.61	(.28)
2	(50)	3/8	7 9/16	(192.09)	8 3/4	(222.25)	1 5/8	(41.28)	7 1/8	(180.98)	1/4	4	(101.6)	730	(3.25)	.84	(.38)
2 1/2	(65)	1/2	7 13/16	(198.44)	9 1/4	(234.95)	1 1/8	(28.58)	7 3/16	(182.56)	3/8	4	(101.6)	1350	(6.01)	1.65	(.75)
3	(80)	1/2	8 1/8	(206.38)	9 7/8	(250.83)	1 1/8	(28.58)	7 1/2	(190.50)	3/8	4	(101.6)	1350	(6.01)	1.69	(.77)
3 1/2	(90)	1/2	8 3/8	(212.73)	10 3/8	(263.53)	1 1/4	(31.75)	7 3/4	(196.85)	3/8	4	(101.6)	1350	(6.01)	1.77	(.80)
4	(100)	5/8	9 5/8	(244.48)	11 7/8	(301.63)	1 3/4	(44.45)	8 7/8	(225.43)	3/8	4	(101.6)	1430	(6.36)	2.07	(.94)
5	(125)	5/8	10 5/16	(261.94)	13 1/8	(333.38)	1 7/8	(47.63)	6 13/16	(173.04)	1/2	4	(101.6)	1430	(6.36)	2.99	(1.36)
6	(150)	3/4	10 13/16	(274.64)	14 1/8	(358.78)	1 5/8	(41.28)	9 15/16	(252.41)	1/2	4	(101.6)	1940	(8.63)	3.25	(1.47)
8	(200)	3/4	12 9/16	(319.09)	16 7/8	(428.63)	2 1/8	(53.98)	11 9/16	(293.69)	5/8	4	(101.6)	2000	(8.90)	4.60	(2.09)
10	(250)	7/8	14 1/8	(358.78)	19 1/2	(495.30)	2 5/8	(66.68)	13 3/8	(339.73)	3/4	4	(101.6)	3600	(16.01)	8.97	(4.07)
12	(300)	7/8	15 3/4	(400.05)	22 1/8	(561.98)	2 5/8	(66.68)	14 5/8	(371.48)	3/4	4	(101.6)	3800	(16.90)	11.12	(5.04)

Note: *Use of an upper locknut ensures proper performance.*

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