

TOLCO™ Seismic Bracing

Figure 4B Pipe Clamp for Sway Bracing (Cooper B-Line B386)

Size Range: 3/4" (20mm) to 8" (200mm) pipe

Material: Steel

Function: For bracing pipe against sway and seismic disturbance

Approvals: Included in the Seismic Restraints Catalog approved by the State of California Office of Statewide Health Planning and Development (OSHPD).

Standard Finish: Plain or Electro-Plated, Contact B-Line for alternative finishes and materials.

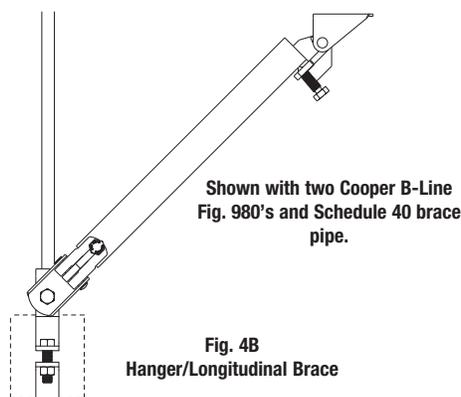
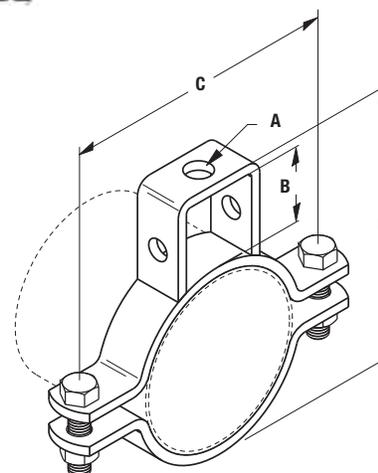
Ordering: Specify part number and finish.

Installation Instructions: Fig. 4B is the "braced pipe" attachment component of a longitudinal or lateral sway brace assembly. It is intended to be combined with the "bracing pipe" and transitional and structural attachment component(s) to form a complete bracing assembly. NFPA 13 and/or OSHPD guidelines should be followed.

To Install: Place the Fig. 4B over the pipe to be braced. Attach other transitional fitting, Fig. 909, 910, or 980. Tighten bolts and nuts. Transitional fitting attachment can pivot for adjustment to proper brace angle.



Component of State of California OSHPD Approved Seismic Restraints System



Part No.	Pipe Size		Rod Size A	B		C		D		Bolt Size	Design Load		Approx. Wt./100	
	in.	(mm)		in.	(mm)	in.	(mm)	in.	(mm)		Lbs.	(kN)	Lbs.	(kg)
4B-3/4	3/4"	(20)	3/8"-16	1"	(25.4)	27/8"	(73.0)	25/8"	(66.7)	5/16"-18	330	(1.47)	56	(25.4)
4B-1	1"	(25)	3/8"-16	1"	(25.4)	31/4"	(82.5)	215/16"	(74.6)	5/16"-18	330	(1.47)	60	(27.2)
4B-11/4	11/4"	(32)	3/8"-16	1"	(25.4)	39/16"	(90.6)	31/4"	(82.5)	5/16"-18	330	(1.47)	74	(33.5)
4B-11/2	11/2"	(40)	3/8"-16	1"	(25.4)	313/16"	(96.8)	37/16"	(87.3)	5/16"-18	330	(1.47)	79	(35.8)
4B-2	2"	(50)	3/8"-16	1 1/2"	(38.1)	51/8"	(130.2)	45/8"	(117.5)	5/16"-18	440	(1.78)	156	(70.7)
4B-21/2	21/2"	(65)	1/2"-13	13/4"	(44.4)	55/8"	(142.9)	53/8"	(136.5)	3/8"-16	440	(1.78)	176	(79.8)
4B-3	3"	(80)	1/2"-13	17/8"	(47.6)	63/4"	(171.4)	61/8"	(155.5)	3/8"-16	660	(2.93)	198	(89.9)
4B-31/2	31/2"	(90)	1/2"-13	2"	(50.8)	71/4"	(184.1)	63/4"	(171.4)	3/8"-16	660	(2.93)	219	(99.3)
4B-4	4"	(100)	5/8"-11	2"	(50.8)	85/8"	(219.1)	71/4"	(184.1)	2/2"-13	800	(3.56)	288	(130.6)
4B-5	5"	(125)	5/8"-11	2"	(50.8)	97/8"	(250.8)	85/16"	(211.1)	5/8"-11	980	(4.36)	390	(176.9)
4B-6	6"	(150)	3/4"-10	21/8"	(54.0)	1015/16"	(277.8)	91/2"	(241.3)	5/8"-11	980	(4.36)	448	(203.2)
4B-8	8"	(200)	7/8"-9	21/8"	(54.0)	137/16"	(341.2)	111/2"	(292.1)	3/4"-10	1200	(5.34)	691	(313.4)

Eaton's B-Line Business seismic bracing components are designed to be compatible only with other B-Line bracing components, resulting in a listed seismic bracing assembly. B-Line's warranty for seismic bracing components will be the warranty provided in B-Line's standard terms and conditions of sale made available by B-Line, except that, in addition to the other exclusions from B-Line's warranty, Eaton's B-line Business makes no warranty relating to B-Line's seismic bracing components that are combined with products not provided by Eaton's B-Line Business.