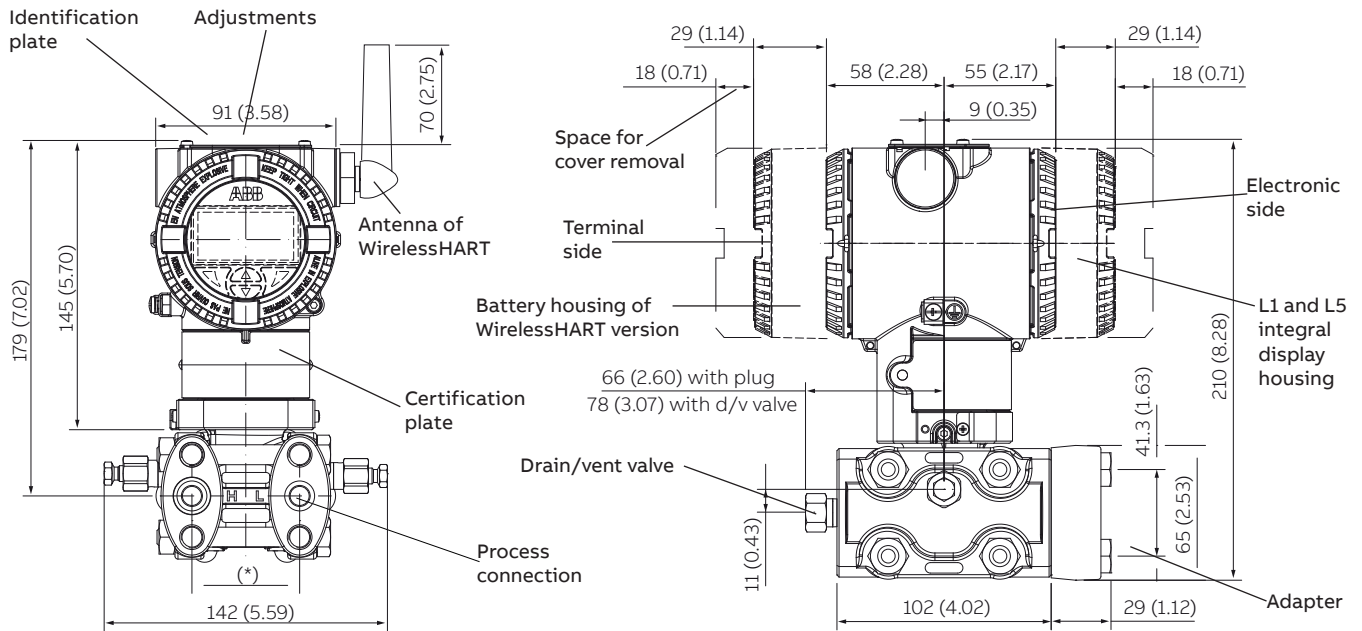


Dimensions

(not for construction unless certified) – dimensions in mm. (in.)



(*) 54 (2.13) mm (in) on 1/4 – 18 NPT process flange; 51 (2.01), 54 (2.13) or 57 (2.24) mm (in) according to 1/2 – 14 NPT adapters fitting 54 (2.13) mm (in) with negative side provided with a removable filter for gauge measurement (version 266DSHxP)

Figure 1 Standard static transmitter with barrel housing - horizontal flanges

NOTE

Process connection, gasket groove and gaskets are in accordance with IEC 61518.

Bolting threads for fixing adapter or other devices (i.e. manifold etc.) on process flange is 7/16 – 20 UNF.

Negative side of gauge measurement version 266DSHxP is provided with a removable filter, granting protection to the atmospheric pressure reference.

...Dimensions

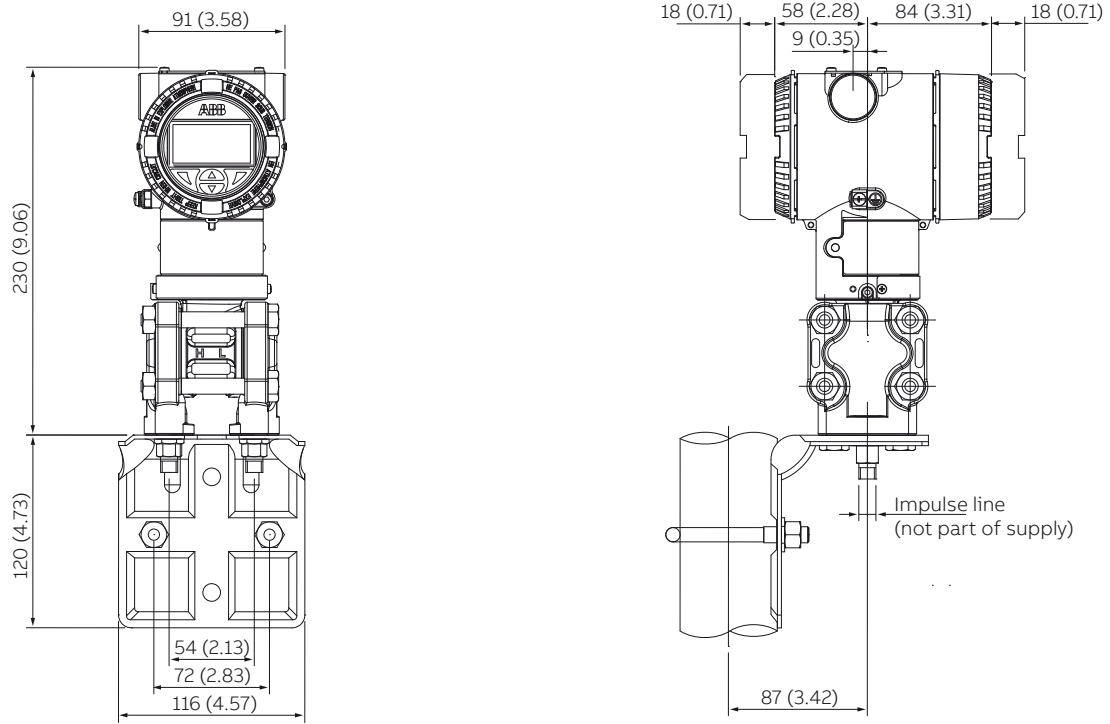


Figure 2 Standard static transmitter with barrel housing - vertical flanges

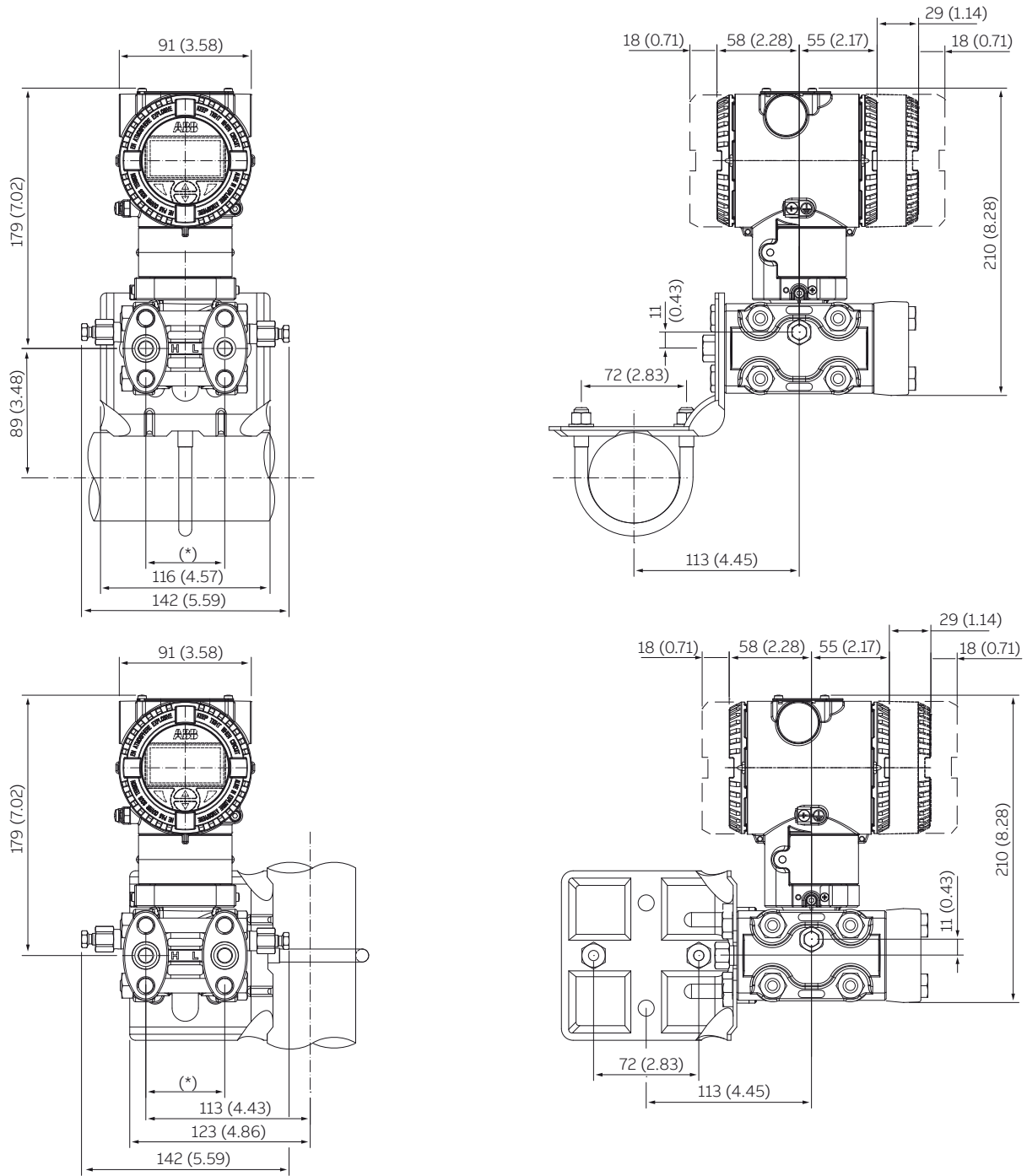


Figure 3 Transmitter on bracket for vertical or horizontal 60 mm. (2 in.) pipe mounting

...Dimensions

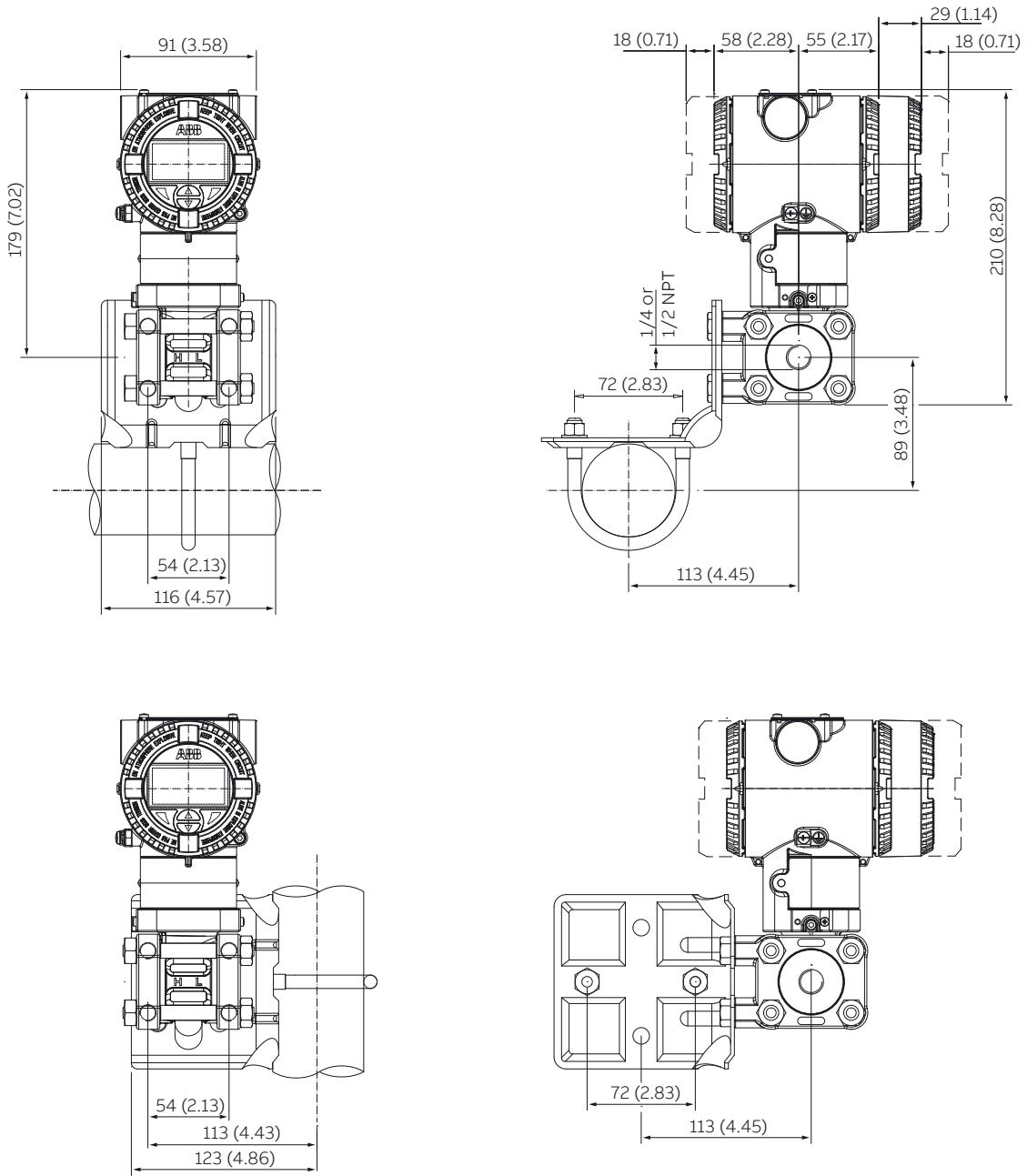


Figure 4 Transmitter with Kynar flanges on bracket for vertical or horizontal 60 mm. (2 in.) pipe mounting

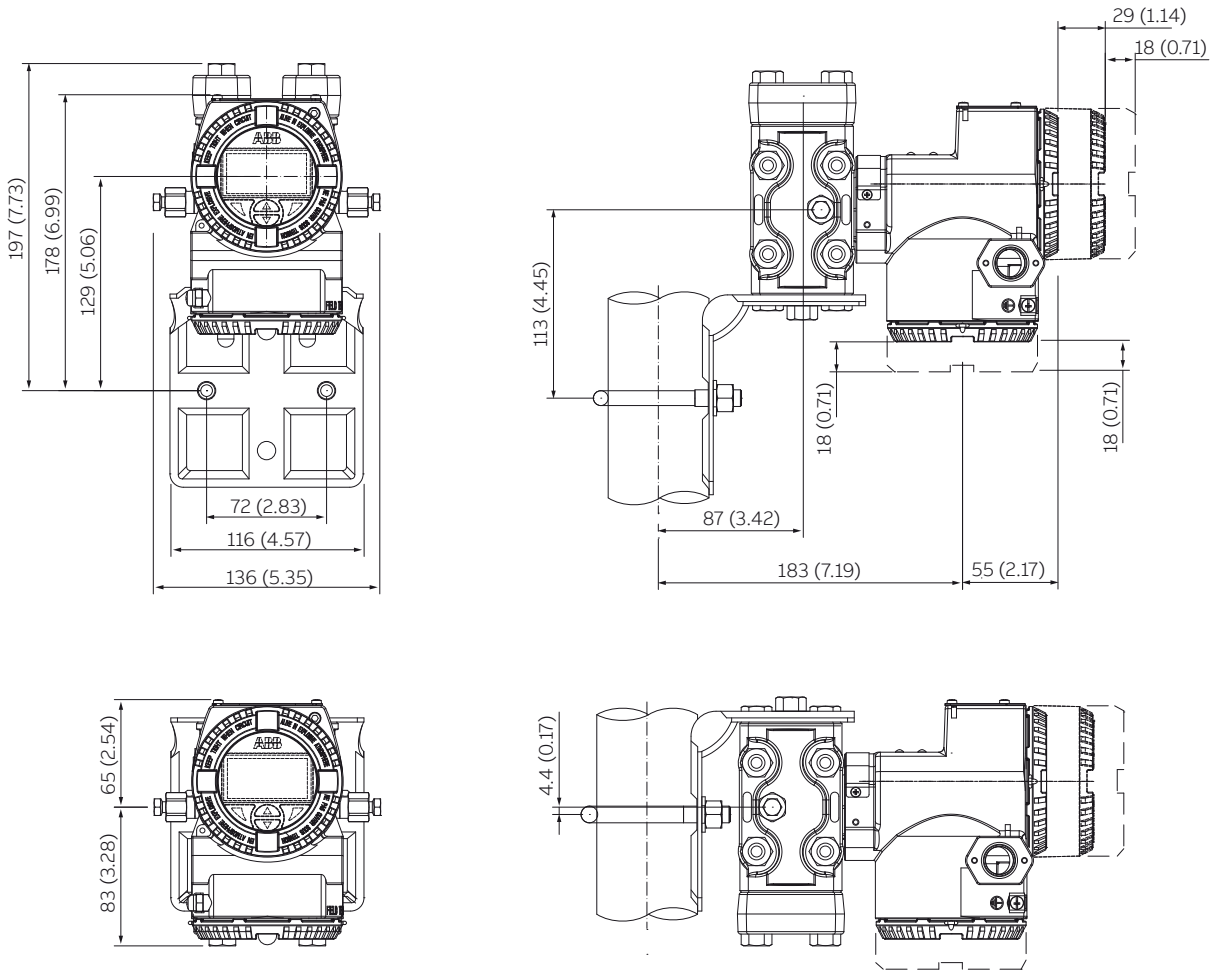


Figure 5 Transmitter with DIN aluminium housing - horizontal flanges on bracket for vertical or horizontal 60 mm. (2 in.) pipe mounting

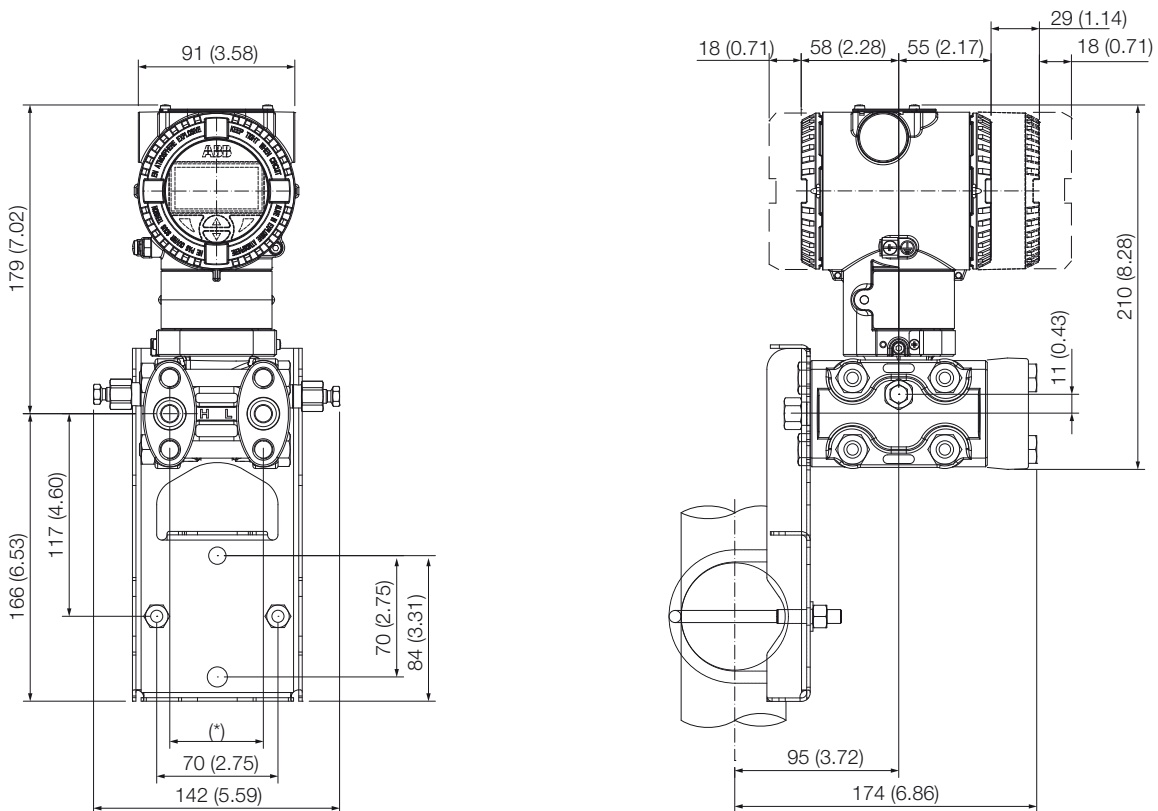
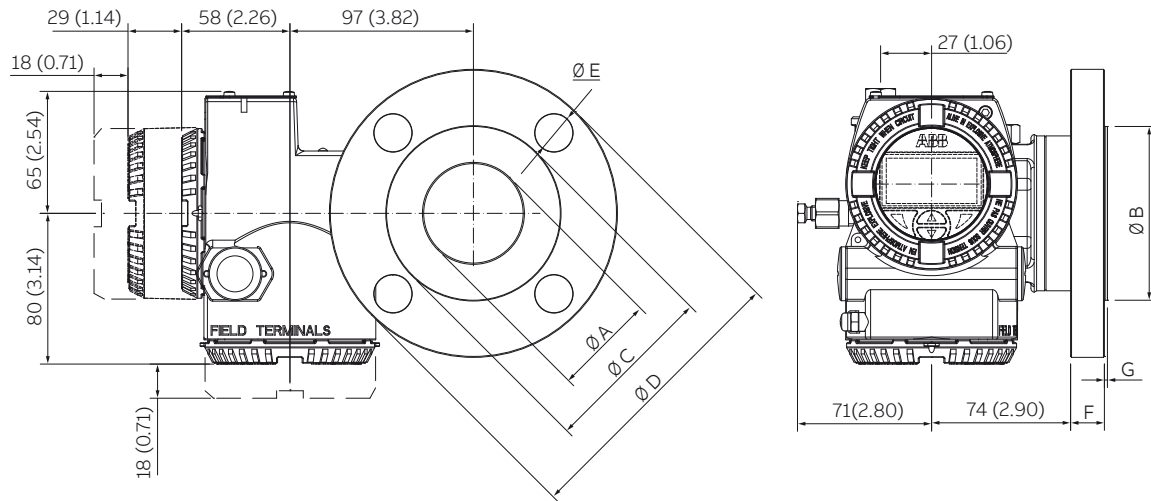


Figure 6 Transmitter with horizontal flanges on flat bracket for vertical or horizontal 60 mm. (2 in.) pipe mounting



Rating	Size	Dimensions mm (in.)							N° of holes
		A (dia)	B (dia)	C (dia)	D (dia)	E (dia)	F (Note)	G	
ASME Class 150 R.F.	2 in.	53 (2.09)	92 (3.62)	120.5 (4.74)	152.5 (6)	20 (0.79)	19.5 (0.77)	1.6 (0.07)	4
ASME Class 150 R.F.	3 in.	77 (3.04)	127 (5)	152.5 (6)	190.5 (7.5)	20 (0.79)	24 (0.94)	1.6 (0.07)	4
ASME Class 300 R.F.	2 in.	53 (2.09)	92 (3.62)	127 (5)	165 (6.5)	20 (0.79)	22.5 (0.89)	1.6 (0.07)	8
ASME Class 300 R.F.	3 in.	77 (3.04)	127 (5)	168.5 (6.63)	210 (8.26)	22 (0.86)	28.5 (1.12)	1.6 (0.07)	8
EN PN 16 Type B1	DN 50	53 (2.09)	102 (4.02)	125 (4.92)	165 (6.5)	18 (0.71)	20 (0.79)	3 (0.12)	4
EN PN 16 Type B1	DN 80	77 (3.04)	138 (5.43)	160 (6.3)	200 (7.87)	18 (0.71)	20 (0.79)	2 (0.08)	8
EN PN 40 Type B1	DN 50	53 (2.09)	102 (4.02)	125 (4.92)	165 (6.5)	18 (0.71)	20 (0.79)	3 (0.12)	4
EN PN 40 Type B1	DN 80	77 (3.04)	138 (5.43)	160 (6.3)	200 (7.87)	18 (0.71)	24 (0.94)	2 (0.08)	8

Note

For ASME, flange thickness tolerance is +3.0 / -0.0 mm (+0.12 / 0.0 in.).

For EN, flange thickness tolerance is +1.0 / -1.3 mm (+0.04 / 0.05 in.) up to 18 mm or ±1.5 mm (±0.06 in.) from 18 to 50 mm from 18 to 50 mm.

Holes of flanges are equally spaced and with reference to transmitter axis they are rotated of 45° for 4 holes versions or of 22.5° for 8 holes versions, with tolerance of 5°.

Figure 9 Transmitter with DIN aluminium housing - flange mounted version