

Drawings

SD 01C31B01-01EN

EJA110E
Differential Pressure Transmitter
Wetted Parts Material Code S, L
(Except for Measurement Span Code F
and Option Code /HD, /HD2)

DPharp EJA™

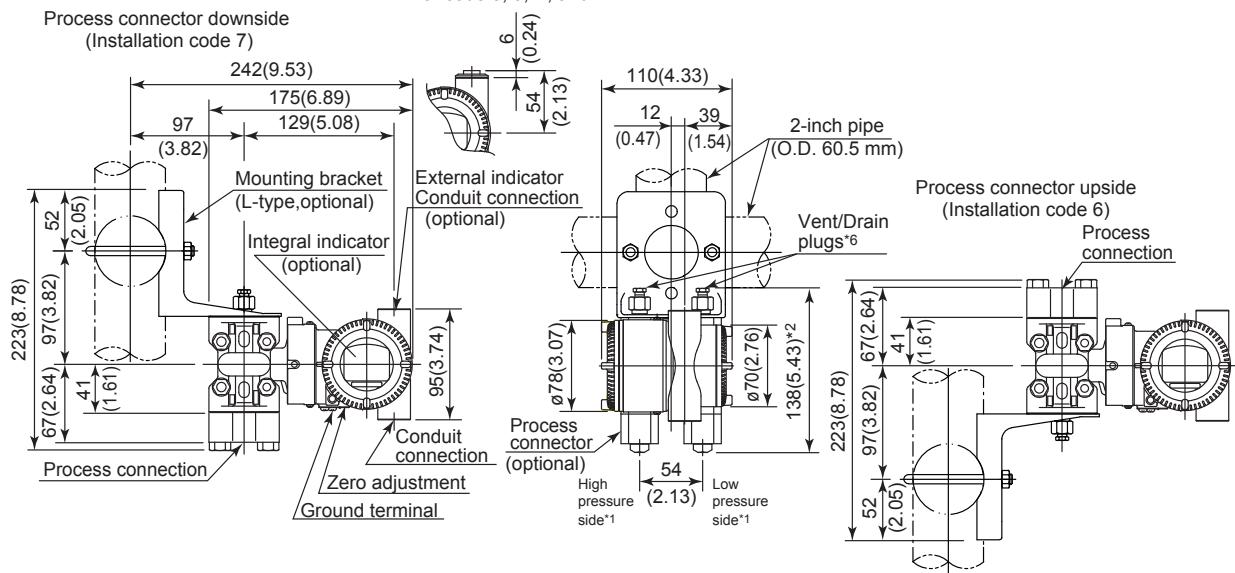
[Style: S1, S2]

Unit: mm (approx. inch)

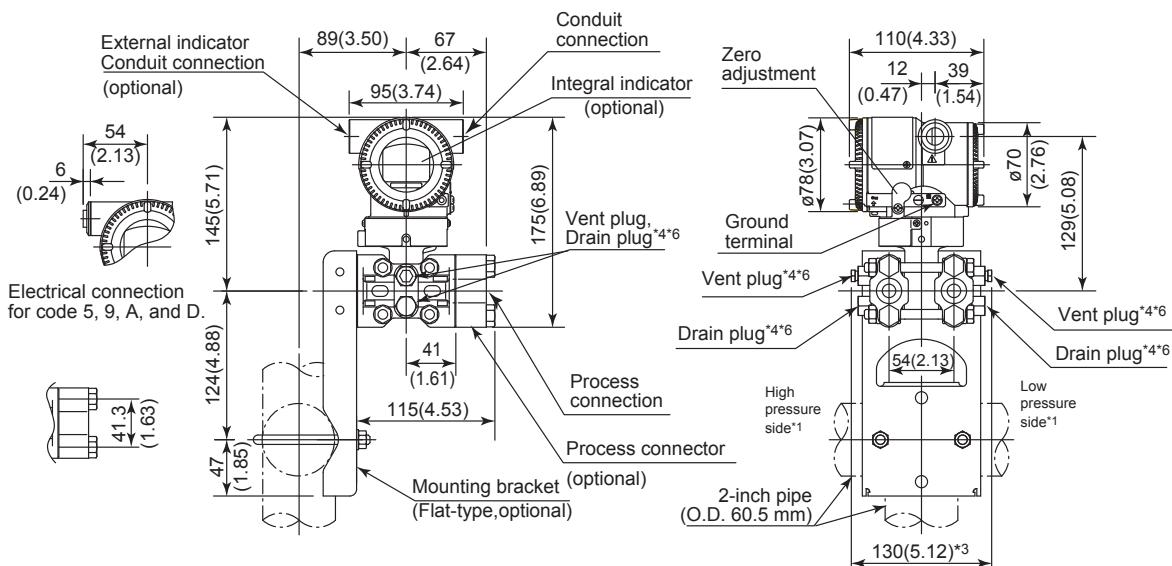
Wetted Parts Material Code S, L (Except for Measurement Span Code F and Option Code /HD, /HD2)

- Vertical Impulse Piping Type

Electrical connection for code 5, 9, A, and D.



- Horizontal Impulse Piping Type (Installation code 9)



*1: When Installation code 2, 3, or 8 is selected, high and low pressure side on the above figure are reversed. (i.e. High pressure side is on the right side.)

*2: When Option code K1, K2, K5, or K6 is selected, add 15 mm(0.59 inch) to the value in the figure.

*3: When Option code K1, K2, K3, or K6 is selected, add 15 mm(0.59 inch) to the value in the figure.

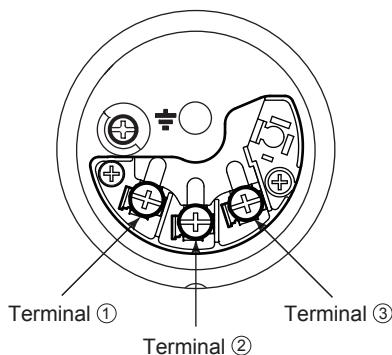
*4: Not available when option code GS is specified.

*5: When electrical connection code 7 or C is selected, a blind plug is protruded up to 8 mm(0.31 inch) from the conduit connection.

*5: When electrical connection code 7 or C is selected, a blind plug is protruded up to 10 mm.

*6: When option code LIN is specified, Vent/Drain holes and plugs are not applicable.

- Terminal Configuration



- Terminal Wiring for 4 to 20 mA output, FOUNDATION Fieldbus and PROFIBUS PA communication types

SUPPLY	+	①	Power supply and output terminals
	-	②	
CHECK	+	③	External indicator (ammeter) terminals*1*2
	-	②	
			Ground terminal

*1: When using an external indicator or check meter, the internal resistance must be 10 Ω or less.

*2: Not available for FOUNDATION Fieldbus and PROFIBUS PA communication types.

- Terminal Wiring for 1 to 5 V output

SUPPLY	+	①	Power supply terminals
	-	②	
VOUT	+	③	1 to 5 V DC with HART communication terminals
	-	②	
			Ground terminal

Three or four wire connection. For four wire connection, both supply and signal lines use SUPPLY - terminal.