Drawings

EJA430E
Gauge Pressure Transmitter
Bottom Process Connection

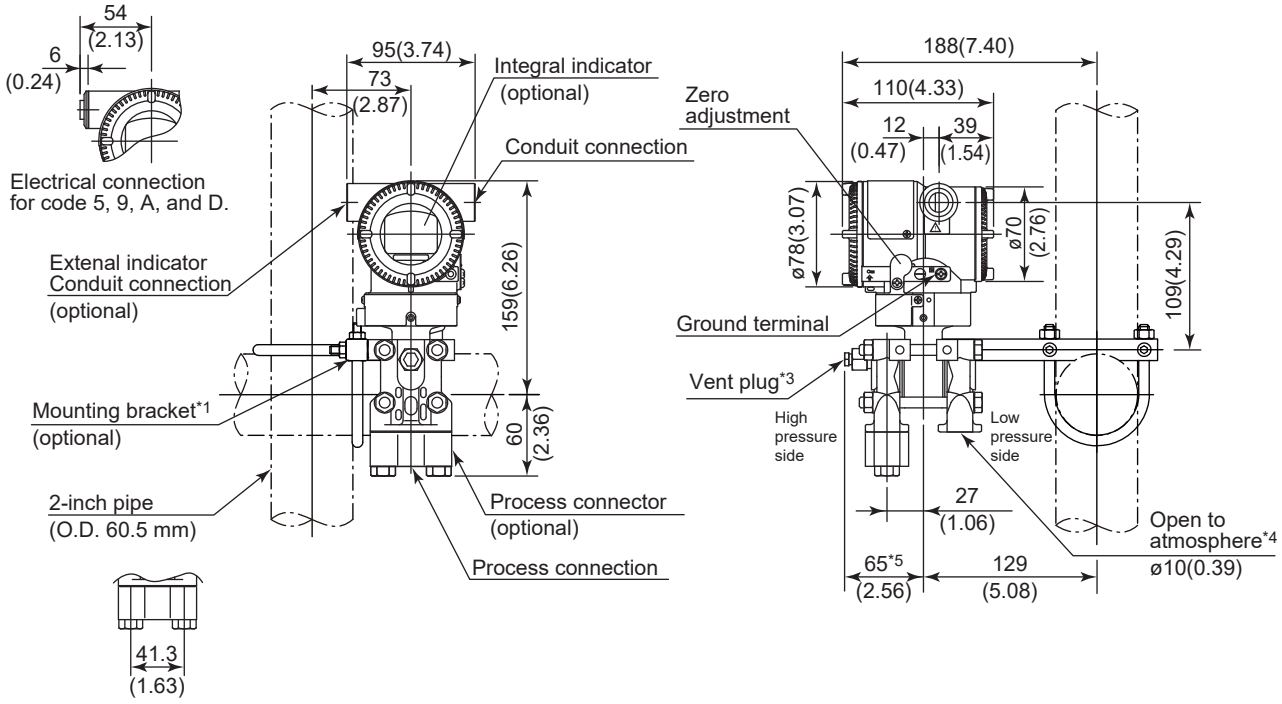
DPharp EJA™

SD 01C31E01-02EN

[Style: S1, S2]

Unit: mm (approx. inch)

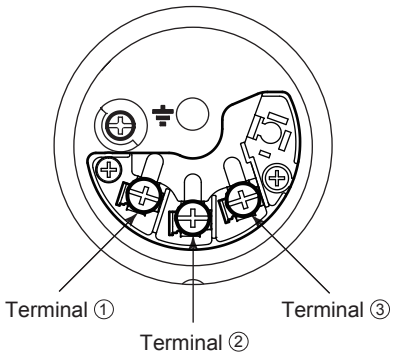
● Bottom Process Connection (Installation code B)



*1: A transmitter with SST housing is not applicable for mounting to horizontal 2-inch pipe.
*2: 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.
*3: When option code UN is specified, Vent holes and plugs are not applicable.
*4: When option code BS is selected, The hole open to atmosphere on the cover flange of low pressure side is threaded and a bug screen is attached in it.
*5: When option code K1, K2, K5, K6, K41, K42, K45, or K46 is selected, add 15 mm(0.59 inch) to the value in the figure.

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● Terminal Configuration



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

SUPPLY	+ / –	①, ② Power supply and output terminals
CHECK	+ / –	③, ② External indicator (ammeter) terminals*1*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, ② Power supply terminals
VOUT	+ / –	③, ② 1 to 5 V DC with HART communication terminals
		Ground terminal

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

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