

Drawings

SD 01C31E01-06EN

EJA430E
Gauge Pressure Transmitter
Wetted Parts Material
Code: H, M, T, A, D, B, W

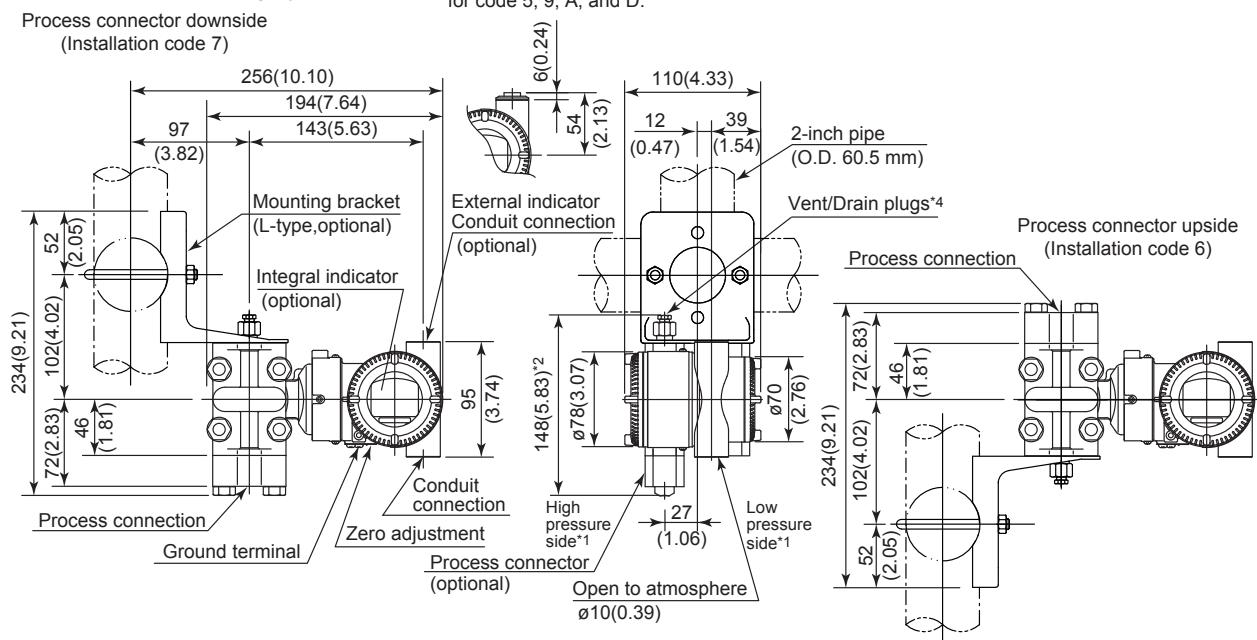
DPharp EJA™

[Style: S1, S2]

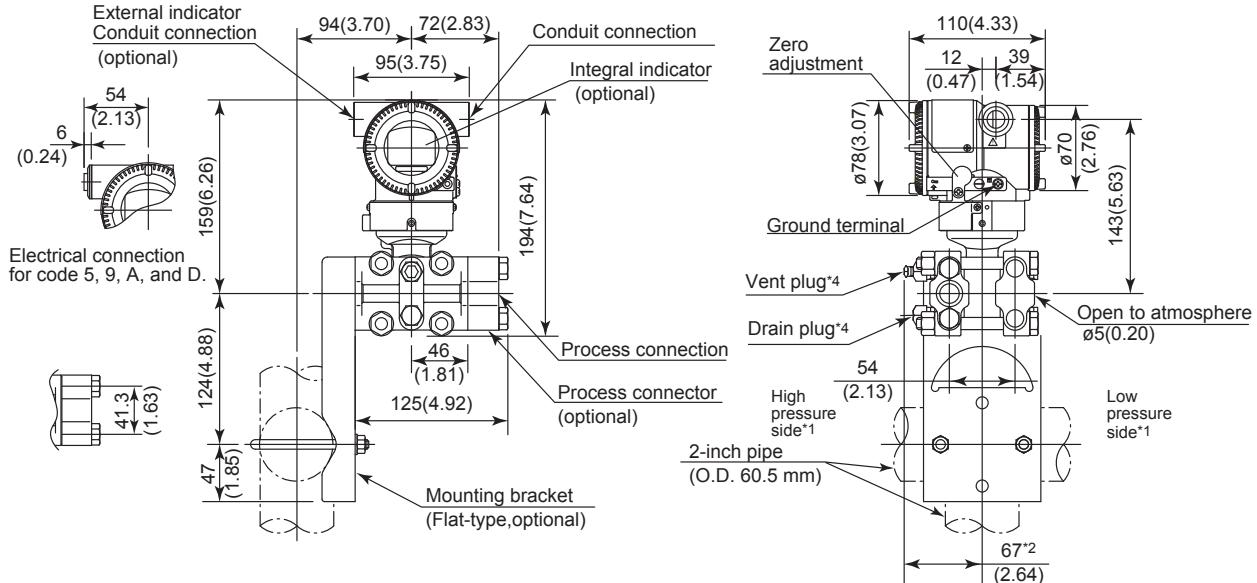
Unit: mm (approx. inch)

- Vertical Impulse Piping Type

Process connector downside (Installation code 7)



- Horizontal Impulse Piping Type (Installation code 9)



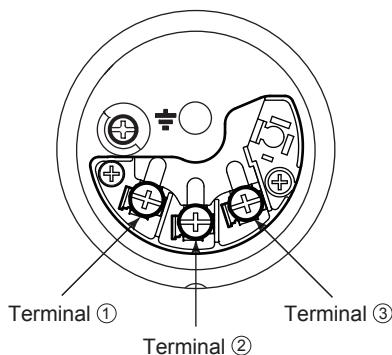
*1: When Installation code 2, 3, or 8 is selected, high and low pressure side on the above figure are reversed. (i.e. High pressure side is on the right side.)

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

*4: When option code UN 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.