

# Drawings

## EJA510E, EJA530E Absolute and Gauge Pressure Transmitter

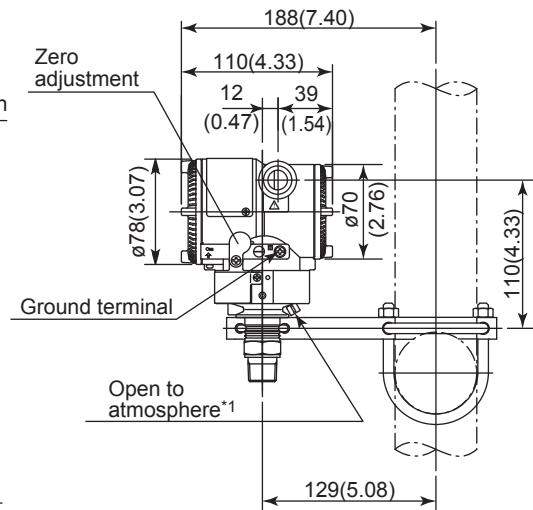
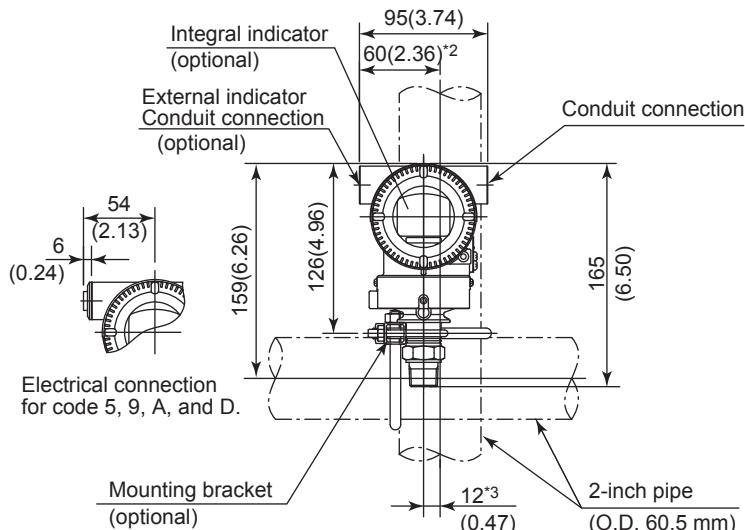
DPharp **EJA**®

SD 01C31F01-01EN

[Style: S1, S2]

Unit: mm (approx. inch)

- With Process connections code 7



\*1: Only for EJA530E whose measurement span code is A, B, or C.

\*2: 58 mm(2.28 inch) for measurement span code D.

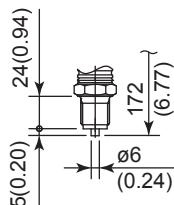
\*3: 11 mm(0.43 inch) for measurement span code D.

\*4: When electrical connection code 7 or C is selected, a blind plug is protruded up to 8 mm from the conduit connection.

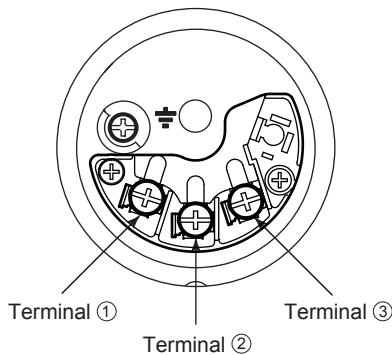
- With Process connections code 4



- With Process connections code 8 and 9



- 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.