## **Drawings**

## EJA430E Gauge Pressure Transmitter Bottom Process Connection

DP harp

SD 01C31E01-02EN

[Style: S1, S2]

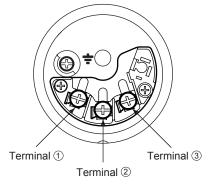
Unit: mm (approx. inch)

- 95(3.74) 188(7.40) 6 Integral indicator 73  $(0.2\overline{4})$ 110(4.33) (optional) Zero 2.87) adjustment 12 ,39 Conduit connection\*5 (0.47)(154)Electrical connection for code 5, 9, A, and D. 0 ø78(3.( 09(4.29) 59(6.26) Extenal indicator Conduit connection (optional) Ground terminal Vent plug\*3 Mounting bracket\* High Low 30 (optional) pressure pressur с, side side 27 2-inch pipe Process connector Open to atmosphere\*4 (1.06) (O.D. 60.5 mm) (optional) 65\*6 129 Process connection ø10(0.39) (2.56) (5.08)41 .3 (1.63)
- 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 PP is selected, a blind plug is attached to the conduit connection on both sides.
- \*6: 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.



• Terminal Configuration



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

SUPPLY _	$\begin{bmatrix} 1\\ 2 \end{bmatrix}$ Power supply and output terminals
CHECK +	$\begin{bmatrix} 3 \\ 2 \end{bmatrix}$ External indicator (ammeter) terminals <sup>*1*2</sup>
	Ground terminal

- \*1: When using an external indicator or check meter, the internal resistance must be 10  $\Omega$  or less.
- \*2: Not available for FOUNDATION Fieldbus and PROFIBUS PA communication types.

## • Terminal Wiring for 1 to 5 V output

SUPPLY	+ -	$ \begin{array}{c} \textcircled{1}{2} \end{array} $ Power supply terminals
VOUT	+ -	③
Ground terminal		

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