

Drawings

EJA110E Differential Pressure Transmitter Bottom Process Connection

DPharp **EJA**TM

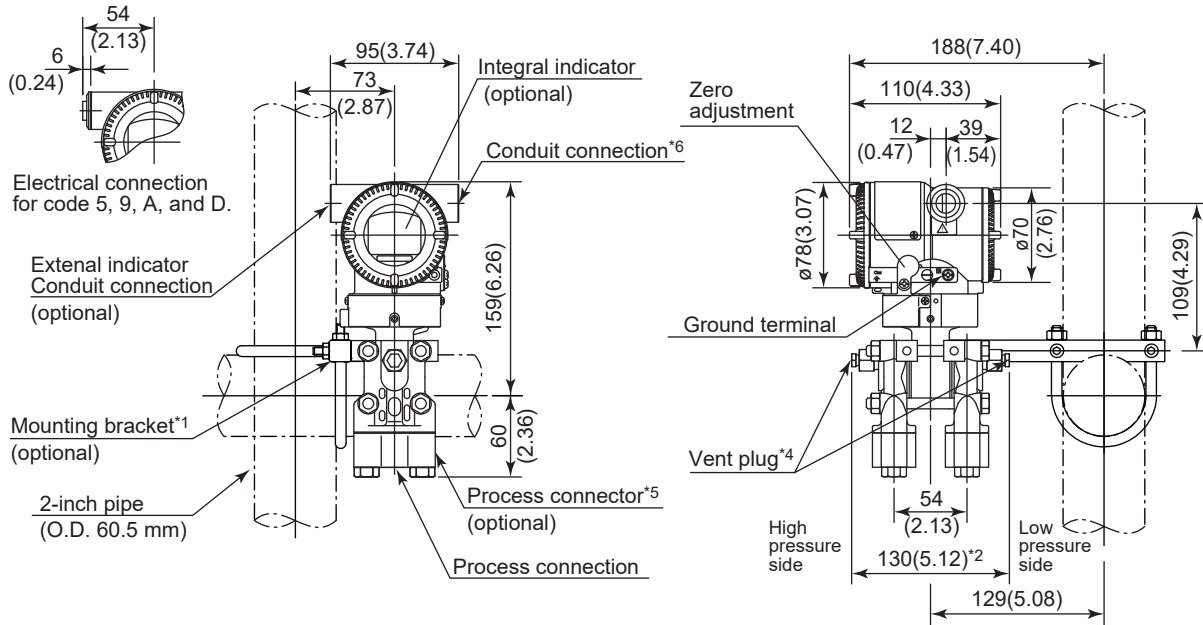
SD 01C31B01-02EN

[Style: S1, S2]

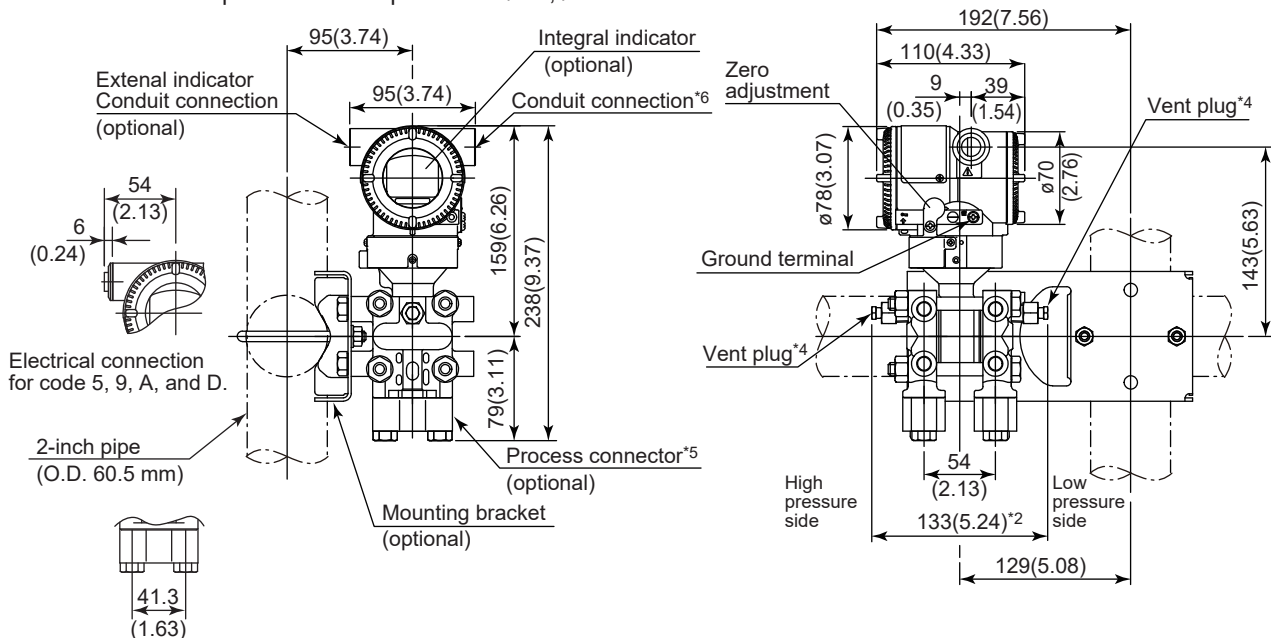
● Bottom Process Connection (Installation code B)

Unit: mm (approx. inch)

Measurement span code M, H and V, except for option code /HD, /HD2



Measurement span code F or option code /HD, /HD2



*1: A transmitter with SST housing is not applicable for mounting to horizontal 2-inch pipe.

*2: When option code K1, K2, K5, K6, K41, K42, K45, or K46 is selected, add 30 mm (1.18 inch) to the value in the figure.

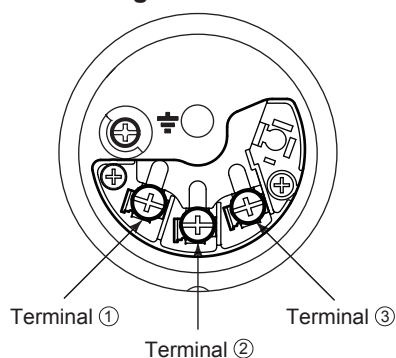
*3: When electrical connection code 7 or C is selected, a blind plug is protruded up to 8 mm (0.31 inch) from the conduit connection.

*4: When option code UN is specified, Vent holes and plugs are not applicable.

*5: When option code BS is selected, a bug screen is attached in the process connection port on the cover flange of low pressure side.
No process connector for low pressure side is attached in that case.

*6: When option code PP is selected, a blind plug is attached to the conduit connection on both sides.

• 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.