

Drawings

OpreX™ Pressure Transmitter EJX110S Differential Pressure Transmitter Capsule Range Code: 1, 2, 3, 5, 6 and Bolts and Nuts Material Code: K, H

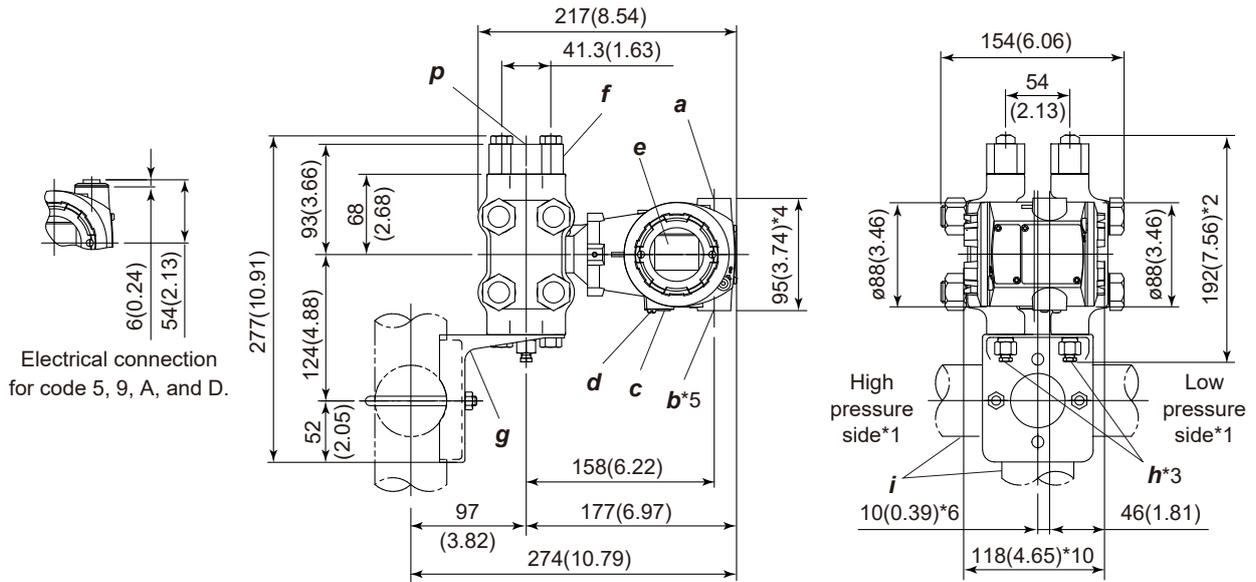
SD 01C33C10-05EN

Unit: mm (approx. inch)

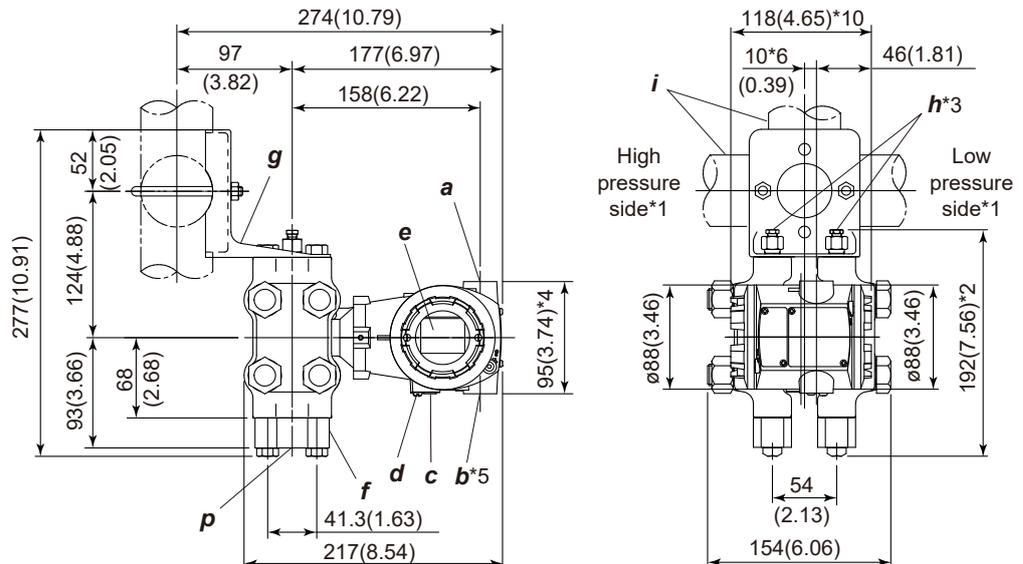
Capsule Range Code: 1, 2, 3, 5, 6 and Bolts and Nuts Material Code: K, H

• Vertical Impulse Piping Type

- Process connector upside (The drawing below is for Installation code 6.)



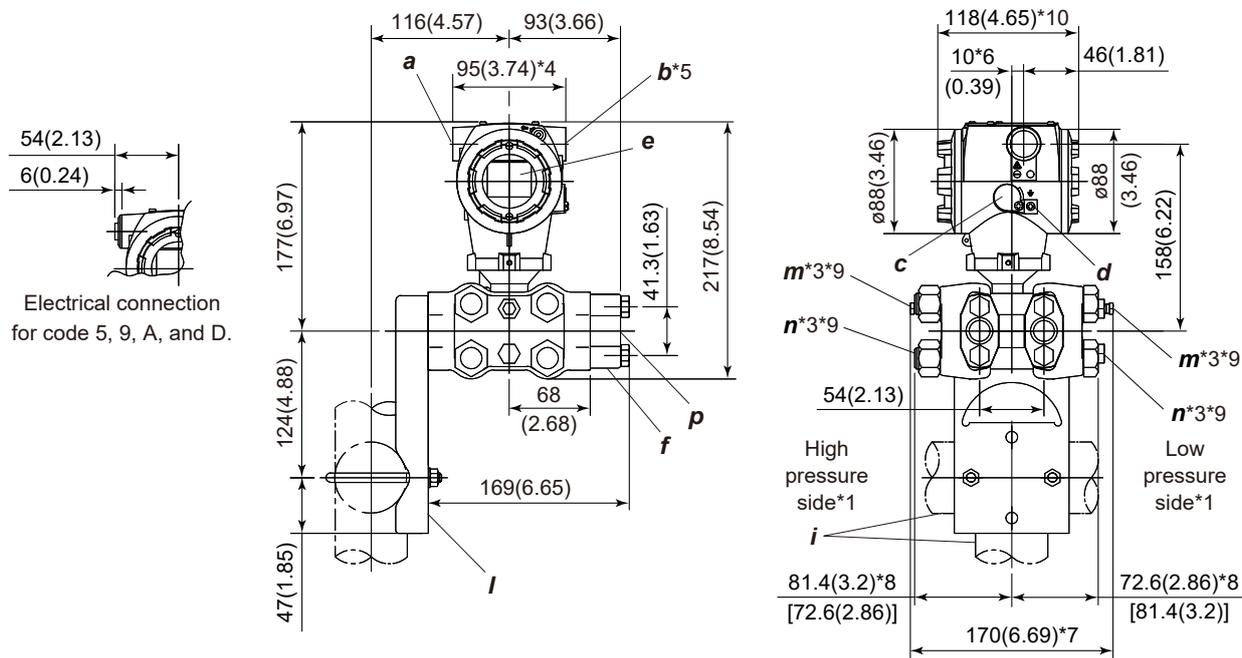
- Process connector downside (The drawing below is for Installation code 7.)



<i>a</i> External indicator Conduit connection (optional)	<i>e</i> Display (optional)	<i>i</i> 2-inch pipe (O.D. 60.5 mm)
<i>b</i> Conduit connection	<i>f</i> Process connector (optional)	<i>p</i> Process connection
<i>c</i> Zero adjustment	<i>g</i> Mounting bracket (L-type, optional)	
<i>d</i> Ground terminal	<i>h</i> Vent/Drain plugs	

Unit: mm (approx. inch)

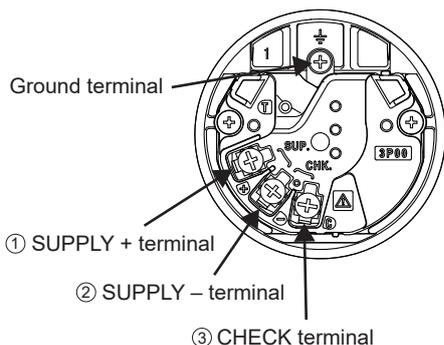
● Horizontal Impulse Piping Type (The drawing below is for Installation code 9.)



a	External indicator Conduit connection (optional)	e	Display (optional)	m	Vent plug
b	Conduit connection	f	Process connector (optional)	n	Drain plug
c	Zero adjustment	i	2-inch pipe (O.D. 60.5 mm)	p	Process connection
d	Ground terminal	l	Mounting bracket (Flat-type, optional)		

- *1: In case of Installation code 2, 3, or 8 is specified, high and low pressure side on the above figure are reversed. (i.e. High pressure side is on the right side.)
- *2: In case of optional codes /K01, /K05, /K41 and /K45 specified, add 15 mm (0.59 inch).
- *3: In case of optional code /UN specified, plugs are not attached.
- *4: In case of electrical connection code 7 or C is specified, a blind plug is protruded by up to 8 mm (0.31 inch) from conduit connection.
- *5: In case of optional code /PP specified, a blind plug is attached to conduit connection on both sides.
- *6: In case of Installation code 2, 3, or 8 is specified, it is 16 mm (0.63 inch).
- *7: In case of optional codes /K01, /K05, /K41 and /K45 specified, add 30 mm (1.18 inch).
- *8: Dimension value in case of optional code /UN. And in case of Installation code 8 is specified, dimension values are numbers enclosed in brackets "[]".
- *9: In case of optional code /GS specified, plugs are not attached.
- *10: In case of Display and interface code N specified, it is 113 mm (4.45 inch).

● Terminal Configuration



● Terminal Wiring

SUPPLY	+	①	Power supply and output terminals
	-	②	
CHECK	+	③	External indicator (ammeter) terminals *1
	-	②	
			⏏ Ground terminal

- *1: When using an external indicator or check meter, the internal resistance must be 10Ω or less. Not available for PROFINET communication type.