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|   |                                    |           |          |          |          |
|---|------------------------------------|-----------|----------|----------|----------|
| NO.   | DATE                               | REVISION  | REV'D BY | CHK'D BY | APP'D BY |
|   | MAR. 2018                          | 1ST ISSUE | D Y KIM  | B S SUNG | Y H KIM  |
| TITLE   | PRESSURE TYPE LEVEL SWITCH : HP-1A |           |          |          |          |
| DRAWING NO. HP1A-A-01   |                                    |           |          |          |          |
| PROJECT   |                                    |           |          |          |          |
| SCALE   | N.S.                               |           |          |          |          |
| UNIT  | mm                                 |           |          |          |          |
| SHEET NO.   |                                    |           |          |          |          |
|  <b>HITROL CO., LTD.</b> |                                    |           |          |          |          |

NOTE  
1. GENERAL TOLERANCE ±3mm EXCEPT AS NOTED

|                                      |  |                            |  |
|--------------------------------------|--|----------------------------|--|
| PROCESS CONN. SIZE                   |  | PT 1"(M) SCREW(STD.)       |  |
| CABLE ENTRY                          |  | PF 3/4"(F)                 |  |
| LEVEL SENSOR                         |  | FOR                        |  |
| ENCLOSURE WEATHER-PROOF (IP65)       |  | MOUNTING METHOD TOP, SCREW |  |
| AMBIENT TEMP -20 ~ 60 °C             |  | MAX. TEMP 60 °C            |  |
| MAX. PRESSURE 0.5 kg/cm <sup>2</sup> |  | SENSOR OUTPUT AC 14V       |  |

| NO. | DESCRIPTION     | MATERIAL | REMARKS |
|-----|-----------------|----------|---------|
| 1   | COVER           | AL.C     |         |
| 2   | BASE            | AL.C     |         |
| 3   | DIAPHRAM        | RUBBER   | 4.5t    |
| 4   | CONNECTOR PLATE | 304 SS   |         |
| 5   | PROCESS CONN.   | 304 SS   |         |

| TAG NO. | Q'TY | REMARKS |
|---------|------|---------|
|         |      |         |
|         |      |         |
|         |      |         |

