

METAL SHEATHED THERMOCOUPLES

MODEL
ST-111C-40FP

***GENERAL SPECIFICATION**

PROBE TYPE METAL SHEATHED TYPE
 TRANSITION SLEEVE WITH INSULATED LEAD WIRE
 MOUNTING TYPE COMPRESSION FITTING FLANGE

***ORDER SPECIFICATION**

ELEMENT

① CALIBRATION

1. N 2. K 3. E
 4. J 5. T

② GRADE

1. CLASS 1 2. CLASS 2
 3. CLASS 3 4. OTHER []

③ NUMBER OF ELEMENT WIRE

1. 2-WIRE [SINGLE] 2. 4-WIRE [DUAL]

④ TYPE OF HOT JUNCTION

1. GROUNDED TYPE 2. UNGROUNDED TYPE
 3. EXPOSED TYPE

SHEATHED TUBE

⑤ MATERIAL

1. SUS316 2. SUS310 3. SUPPER ALLOY
 4. INC600 5. OTHER []

⑥ OUT DIA (φD)

1. 0.25 2. 0.5 3. 1.0 4. 1.6
 5. 2.3 6. 3.2 7. 4.8 8. 6.4
 9. 8.0 10. OTHER []

⑦ DIA METER OF ELEMENT

1. 0.10 2. 0.17 3. 0.27 4. 0.51
 5. 0.76 6. 1.00 7. 1.30 8. OTHER []

⑧ LENGTH (L)

41,045 mm

⑨ INSTER LENGTH (L1)

40,000 mm

EXTENSION WIRE

⑩ INSULATION

1. SHIELD 2. PVC
 3. GLASS 4. OTHER []

⑪ COVERD MATERIAL

1. NONE 2. FLEXIBLE TUBE 3. OTHER []

MOUNTING

⑫ THREAD SIZE

1. PT1/2 2. PT3/4
 3. PF1/2 4. PF3/4 5. OTHER []

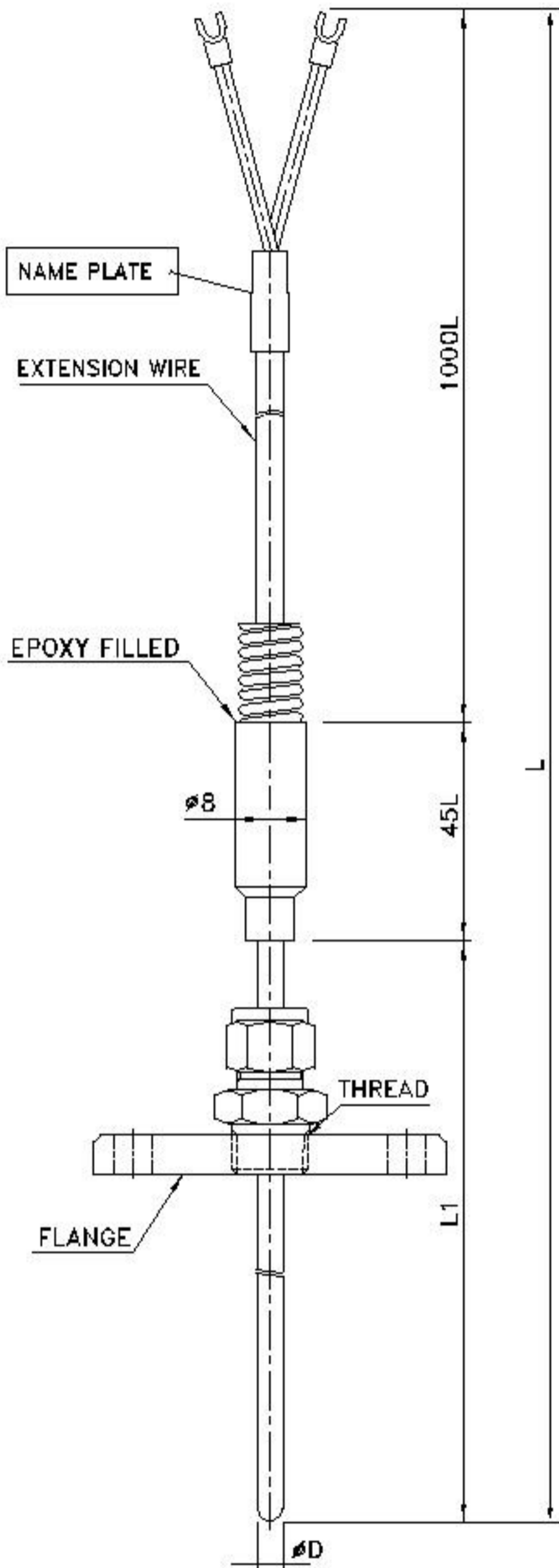
⑬ FLANGE SIZE

JIS 10K40A FF

⑭ FLANGE MATERIAL

1. SUS304 2. SUS316 3. OTHER []

SPECIAL REQUIREMENT



| | | | | |
|------|-----------|----------|------|--------|
| 5 | | | | |
| 4 | | | | |
| 3 | | | | |
| 2 | | | | |
| 1 | | | | |
| Item | Part Name | Material | Q'ty | Remark |

CUSTOMER
POSCO

Thermosensor
SENTECH

| | | |
|-----------------------|--------|--------------|
| Design | Scale | N.S |
| Checked | Wt Est | Kg |
| Approved | Date | 2010. 12. 27 |
| TITLE | | |
| MODEL ST-111C-40FP | | |