

CALIBRATION OPTIONS

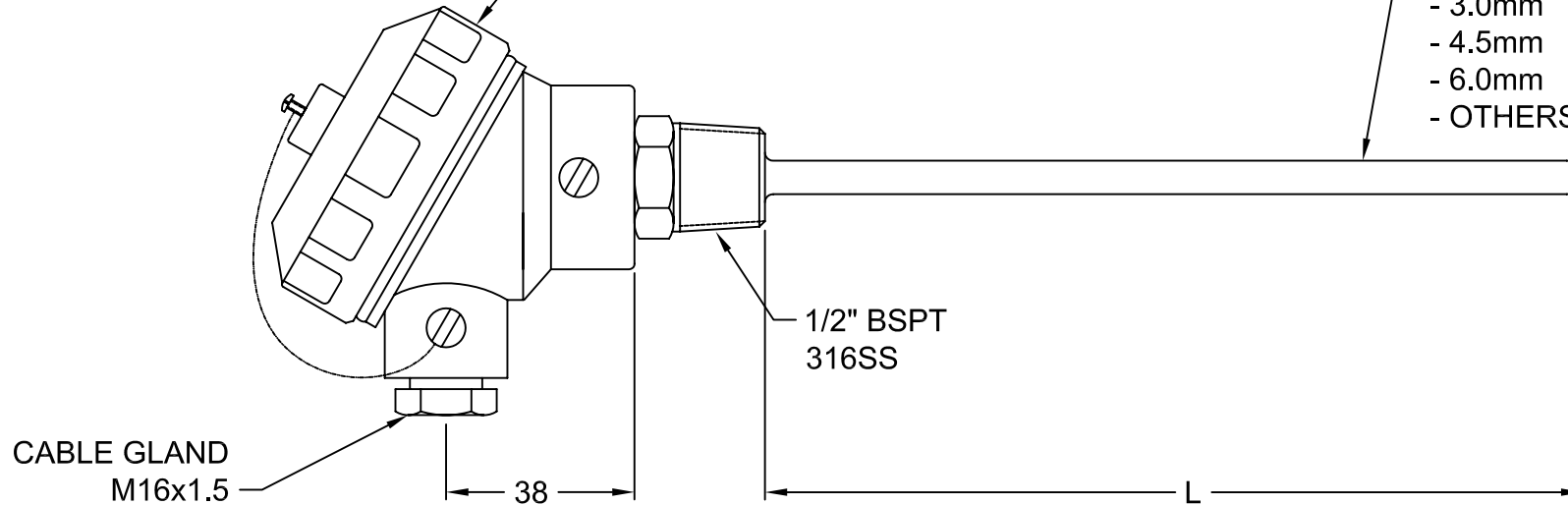
- K type (to 1100°C)
- J type (0°C to 750°C)
- T type (-200°C to 400°C) ②
- N type (to 1150°C)
- refer to quote for selection

SENSOR HEAD - SMALL (IP67)

- ALUMINIUM (STANDARD)
- BAKELITE
- OTHERS AVAILABLE UPON REQUEST

DIAMETER STANDARDS

- 3.0mm
- 4.5mm
- 6.0mm
- OTHERS AVAILABLE



STANDARD THERMOCOUPLE CONSTRUCTION

- For standard operating temperature range, refer to Calibration Options table above
- Cold junction rated to 100°C
- Connector block is bakelite (ceramic optional)
- Process fitting is 1/2" BSPT
- Simplex construction
- Thermocouples are ungrounded mineral insulated cable in :
 - (K) - 310 stainless steel sheath
 - (J, T)- 316 stainless steel sheath ②
 - (N) - Inconel 600 or Pyrosil sheath

ADDITIONAL REQUIREMENTS

If variations from the standard construction, or additional features are required, please specify.

Options include:

- Different temperature ranges
- Grounded or exposed junctions
- Sheath material
- Higher temperature required at cold junction

2	DR	18/05/07	400°C WAS 200°C, TOLERANCES ADDED TO BORDER DETAIL J STANDARD SHEATH 316 SS WAS 310 SS
1	GC/DR	AUG 05	RE-DRAWN & RE-ISSUED
0	CL/RG	JUL 05	2nd ISSUE
APP	R.G	JAN 05	STANDARD TOLERANCES: 0 - 1000 ± 5 1000 - 2500 + 5 / - 15 2500 + ± 1.5 % ALL DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED
CKD	G.C.	NOV 04	
DWN	C.L.	MAR 04	
	NAME	DATE	



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GLADSTONE (QLD)
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TEMP SENSOR
MODEL TS-11
1/2" BSPT PROCESS FITTING
SMALL HEAD

TS-11-CAT

ECE Dwg No.

Revision:

2

Units: mm

Scale: NTS