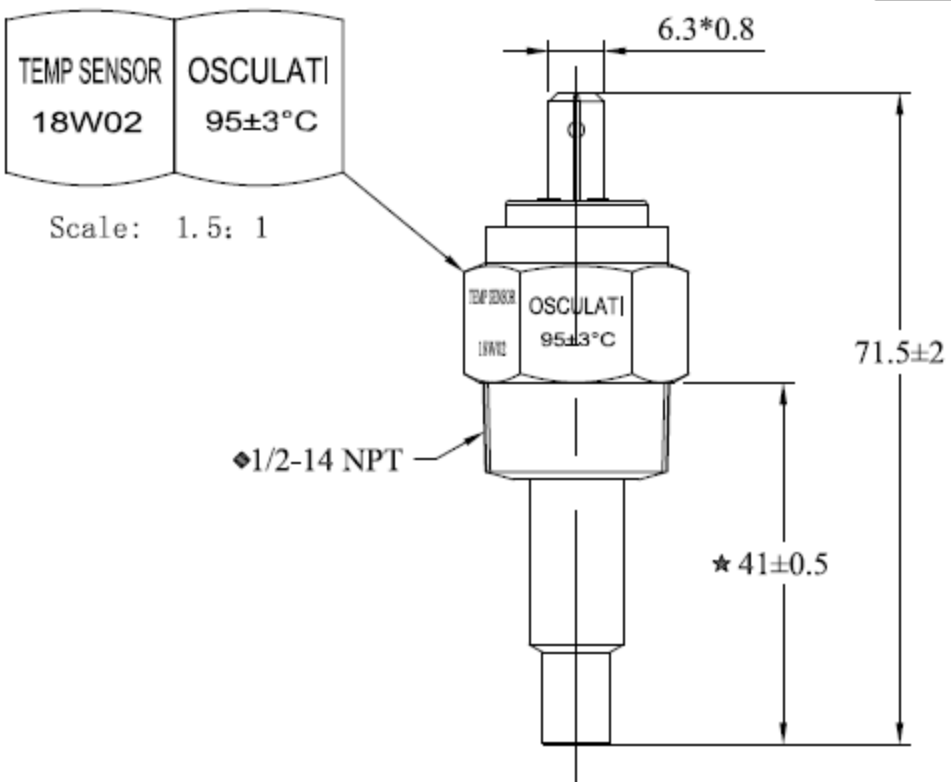


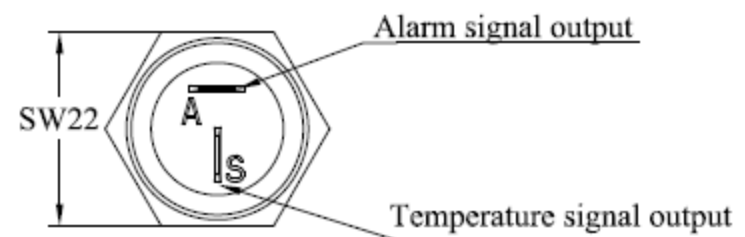
KEY PRODUCT CHARACTERISTICS	ISSUE	DATE	ZONE	REVISION HISTORY	DRAW



NTC Thermistor
 - Resistance at +25°C : 560.2ohm ±5%
 - Beta value : 3930 K ±1.5%
 -Rated voltage:6V~24V
 -Alarming points:95°±3°C
 -Wiring:S=Temperature Signal
 A=Alarm signal
 Case Earth

Resistance parameters for temperature sensor

Water temperature	Temperature ℃	40	50	60	70	80
	Ohm	276.5~325.1	189,3~220	132~151.7	94.15~107.1	68.23~76.85
	Temperature ℃	90	100	110	120	
	Ohm	50.27~56.11	37.62~41.58	28,33~31,6	21.6~24,29	



TOLERANCE CLASS	FROM 0.5 UP TO 3	OVER 3 UP TO 6	OVER 6 UP TO 30	OVER 30 UP TO 120	OVER 120 UP TO 400	OVER 400 UP TO 1000
ISO 2768C	±0.2	±0.3	±0.5	±0.8	±1.2	±2

MATERIAL:		COLOUR:	PROJECT: Temp Sensor
ENGINEERED:		Jan.16,2018	PART NAME: Alarm Temperature sensor
CHECKED:			DRAWING NO:
APPROVED:			ISSUE: 01
PROJECTION		CUSTOMER NO:	
SCALE: 1:1	SIZE: A4	UNIT: mm	SHEET NO: 1 OF 1