



PROBE SERIES

PROBE THERMAL SWITCH

(Snap Action/Creep Action)



PRODUCT DATA SHEET



PROBE-SERIES

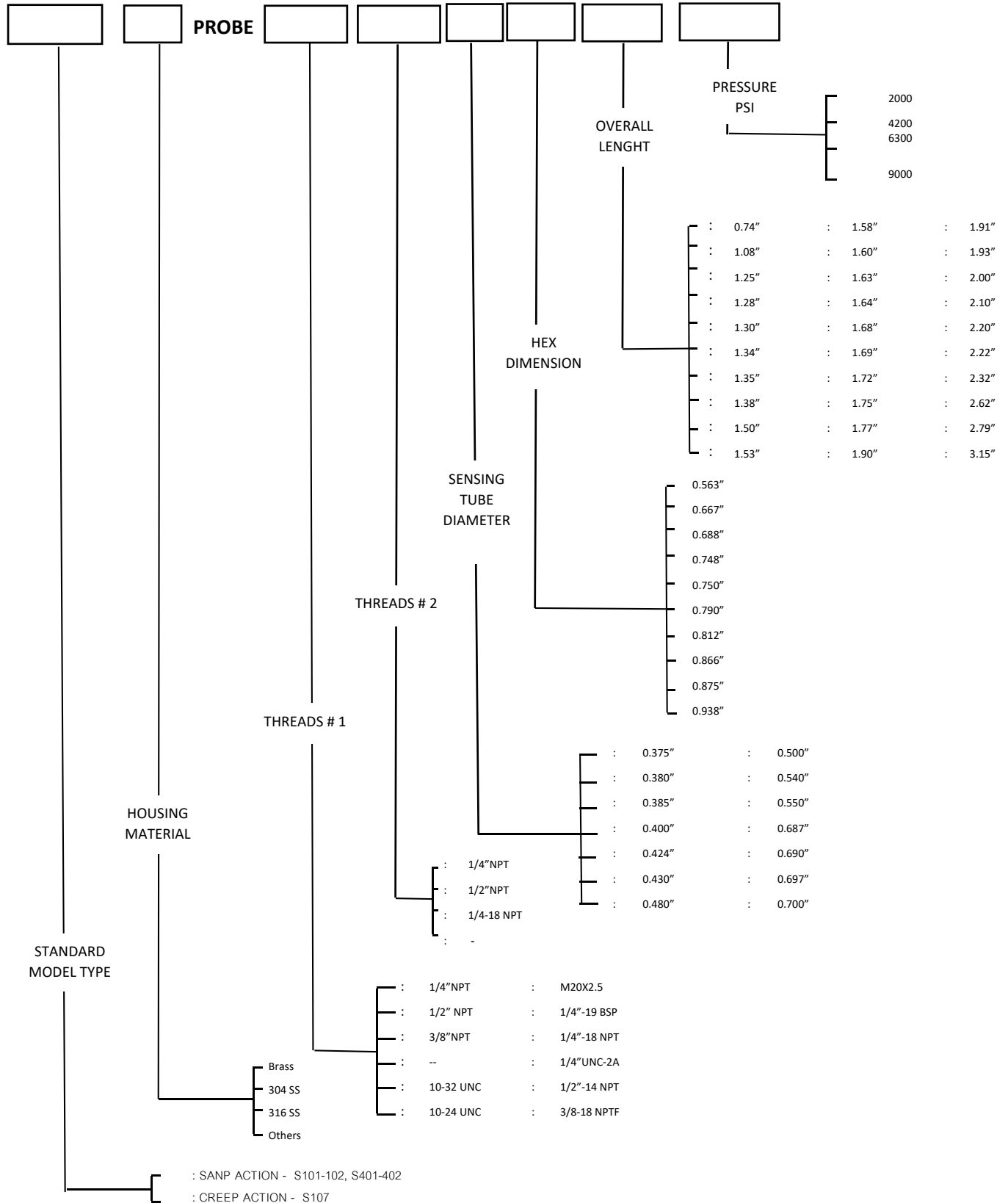
PROBE THERMAL SWITCHES THERMOSTAT

SPECIFICATION:

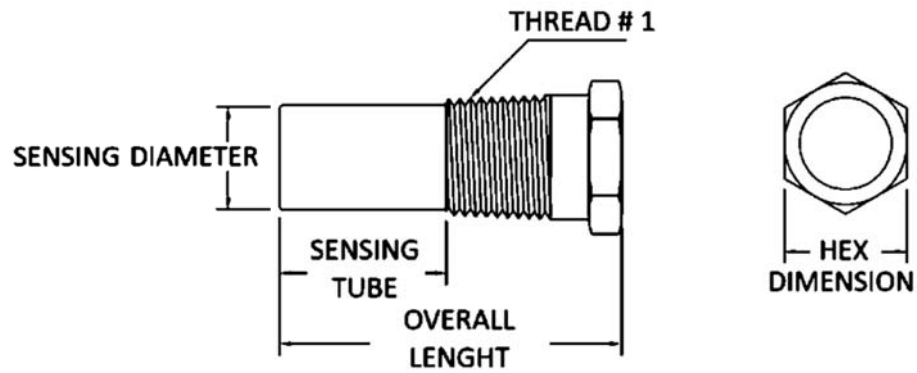
PROBE THERMAL SWITCHES (SNAP ACTION/CREEP ACTION)	
APPLICATION	AVAILABLE FOR BOTH SNAP ACTION AND CREEP ACTION . USED FOR GENERATORS, PART WASHERS, COMPRESSORS, INTERNAL COMBUSTION ENGINES, PLASTIC INJECTION MACHINES, AIR/GAS COMPRESSORS, HYDRAULIC SYSTEMS, ETC.
ELECTRICAL RATING (RESISTIVE LOAD)	125 VAC / 15A , 250VAC/8A, 250 VAC / 10A , 250 VAC / 16A, 250 VAC / 17A, 250 VAC / 25A, , 250 VAC / 45A
OPERATING TEMP RANGE.	- 5 'C to 150 'C (UPON CUSTOMER REQUIREMENT)
DIFFERENTIAL, BETWEEN OPERATION AND RETURN TEMP	8 'C OR MORE (AUTOMATIC RESET) RETURN TEMP LESS THAN -35 'C (SINGLE OPERATION)
TEMP TOLERANCE	OPERATING TEMP. +,- 4 'C / RETURN TEMP. +,- 7 'C (STANDARD)
CIRCUIT RESISTANCE (INITIAL VALUE)	50 m.-Ohms or LESS.
INSULATION RESISTANCE.	100 M-Ohms or MORE (WITH 500 VDC MEGGER)
DIELECTRIC STRENGTH.	1500 VAC / MINUTE OR 1800 VAC / SEC.
HEAT DURABILITY	150 'C
SWITCHING DURABILITY	125VAC/15A =100,000 Cycle 250VAC/10A =100,000 Cycle 250VAC/16A = 10,000 Cycle 250VAC/25A = 10,000 Cycle 250VAC/45A = 10,000 Cycle
TRACKING RESISTANCE	S101, S102, S401, S402 PHENOLIC CASE SHALL BE FOLLOWED PTI VALUE MORE THAN 175V S101-2, S102-2, 401-2, S402-2 MELAMINE PHENOLIC CASE SHALL BE FOLLOWED PTI VALUE MORE THAN 250V
STANDARD COMPLIANTS	    
ADDITIONAL COMPLIANTS NEEDS	   AVAILABLE UPON REQUEST.
* LOW TOLERANCE LESS THAN STANDARD TYPE (INCLUDE <i>LEAD-WIRE CABLING, HARNESSING</i>) IS AVAILABLE. * ALTERNATING CONSTRUCTION IS ALSO AVAILABLE. (<i>HOUSING-SHAPE, SPECIFIC-MATERIAL, ETC.</i>)	



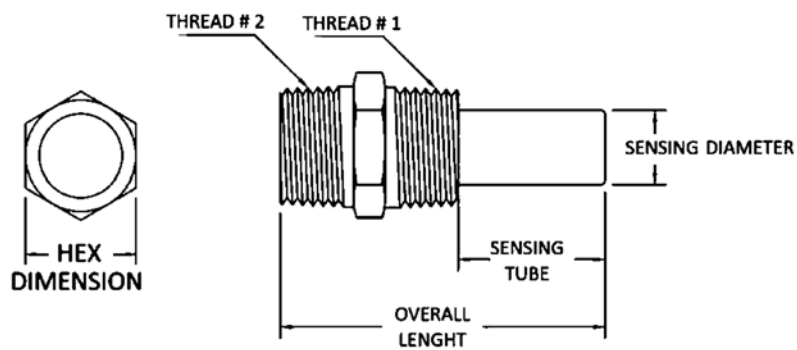
MODEL CODE:



PROBE STRUCTURE & HOUSING:



TYPE 1: One side thread



TYPE 2: Both side thread

Lead wire / wire insulations that are rated from 90-400°C

nC-SEALED DEVICES



ADVANCE THERMO TECHNOLOGY CO., LTD.

Well Grow Industrial Estate
78/4 Moo 2, Bangna-Trad Road, KM.36,
Tambol Pimpa, Amphur Bangpakong,
Chachoengsao, 24130,
Thailand.



+66 38 522 422-5,
+66 38 571 133-4,
+66 82 2182003



marketing1@att.co.th



<http://www.att.co.th>



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