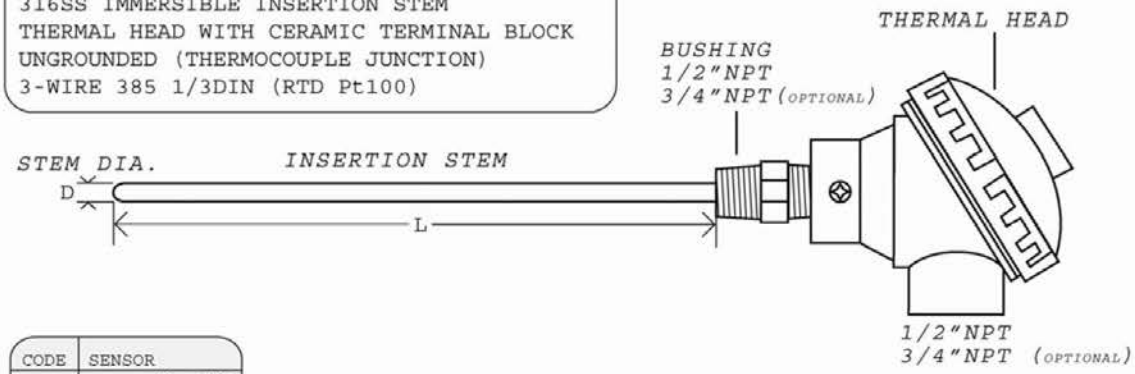
M01 - TEMPERATURE SENSOR WITH THERMAL HEAD

Designed for industrial and commercial applications where threaded process connection is required. The thermal head allows for a secured wiring of the sensor to the control panel. Available in various sensor types.

STANDARD SPECIFICATIONS:

316SS BUSHING W/1/2"NPT PROCESS CONNECTION
316SS IMMERSIBLE INSERTION STEM
THERMAL HEAD WITH CERAMIC TERMINAL BLOCK
UNGROUNDED (THERMOCOUPLE JUNCTION)
3-WIRE 385 1/3DIN (RTD Pt100)



CODE	SENSOR
R2	Pt100 (Max 200C)
R5	Pt100 (Max 500C)
R10	Pt1000 RTD
M1	Marathon -40
M2	Marathon -81
MN	Monnit
K	K TYPE T/C
J	J TYPE T/C
T	T TYPE T/C
O	Other (Specify)

CODE	STEM DIA. (D)
B	1/8"
C	3/16"
D	1/4"
E	3/8"
O	OTHER (SPECIFY)

INSERTION
(L=INCH)

CODE	MOUNTING
F	FIXED
S	SPRING LOADED (FOR THERMOWELL)

CODE	THERMAL HEAD
G	CAST ALUMINUM
I	CAST IRON
X	EXPLOSION PROOF
F	POLYPROPYLENE (FDA)
LP	LOW PROFILE
S	STAINLESS STEEL
SX	SS EXPLOSION PROOF
N	NO HEAD REQUIRED

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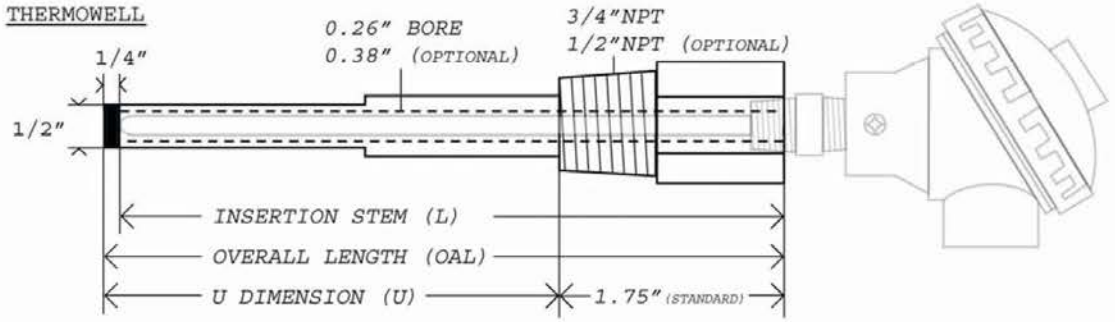
OPTIONS	CODE
INSERTION STEM MATERIAL: ICONEL 600 (HIGH TEMPERATURE)	600
INSERTION STEM MATERIAL: 446SS (CORROSION RESISTANT)	446
DUAL SENSORS	D
GROUNDED THERMOCOUPLE JUNCTION	G
TH11 4/20mA NON-ISOLATED TRANSMITTER (SPECIFY TEMP. RANGE)	T1( )
PTH400 4/20mA ISOLATED/PROGRAMABLE TRANSMITTER (SPECIFY TEMP. RANGE)	T2( )
THERMOWELL (304SS) OR (316SS)	TW( )
OTHER OPTIONS (SEE M01 OPTIONS)	O( )

THERMOWELL



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