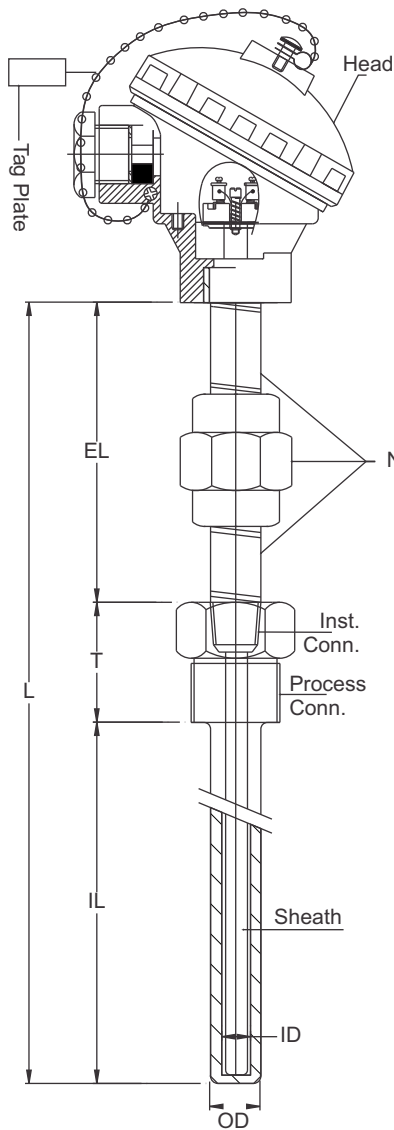


# THERMOCOUPLE WITH N/U/N & STRAIGHT THERMOWELL

**T-653**



Termination Style

C	Connection Head IP-67
D	Double entry Head IP-65
EB	Ex-D IIB Zone 1&2
EC	Ex-D IIC
M	Miniature Head
P	Plastic Head
Other	Consult Factory

Junction Style

GN	Grounded Rounded Tip
UN	Ungrounded Rounded Tip

Thermocouple Element

Type of T/C	Description
K	Chromal/Alumal
J	Iron/Constantan
N	Nicrosil-Nisil
T	Copper/Constantan
E	Ni-Cr/Constantan
Other	Consult Factory
Ex. :	If Simplex - K Duplex - KK

Sheath "OD"

1	Ø1mm
1.5	Ø1.5mm
3	Ø3mm
4.5	Ø4.5mm
6	Ø6mm
8	Ø8mm

Sheath Material

316	SS 316
310	SS 310
600	Inconel-600
Other	Consult Factory

Thermowell OD (mm)

316	SS 316
310	SS 310

Thermowell ID (mm)

304	SS 304
600	Inconel-600

Thermowell Material

800	Inconel-800
446	HRS-446
Other	Consult Factory

Nipple

A	1/2" SCH 80
B	1/2" SCH 40
Other	Consult Factory

Length of "T" (mm)

Process Conn.

Threads	1/4"
	1/2"
	3/4"
	3/8"
B.S.P. / N.P.T.	1"
	1 1/4"
	1 1/2"
	2"
M-Thread	M20X1.5, M18X1.5, M33X2, M27X2
Other	Consult Factory

Inst. Conn.

Insertion Length (I.L.) (mm)

Extension Length (E.L.) (mm)

Nominal Length of T/C "L" (mm)