HAND HELD SENSORS

#1	DESCRIPTION
4H	Hand held sensor

#2	TYPE
J	Iron/Constantan, standard limits of error
K	Chromel/Alumel, standard limits of error
T	Copper/Constantan, standard limits of error
E	Chromel/Constantan, standard limits of error
3	RTD 100Ω Platinum .00385 alpha, 3 wire, Class B
X	Other, specify

#3	OUTSIDE DIAMETER (OD)
A	3/8" (.375")
B	1/4" (.250")
C	3/16" (.188")
D	1/8" (.125")
E	1/16" (.063")
X	Other, specify

#4	LENGTH (L)
__"	Immersion length in inches

Note: Standard material is 316 stainless steel.

#5	MEASURING JUNCTION
G	Grounded
U	Ungrounded (RTDs are always ungrounded)
J*	Pointed tip, grounded
K*	Pointed tip, ungrounded
X*	Other, specify

Note: See ordering symbols on page 1-1, row 6 for special junctions such as pointed tip and gas/air.

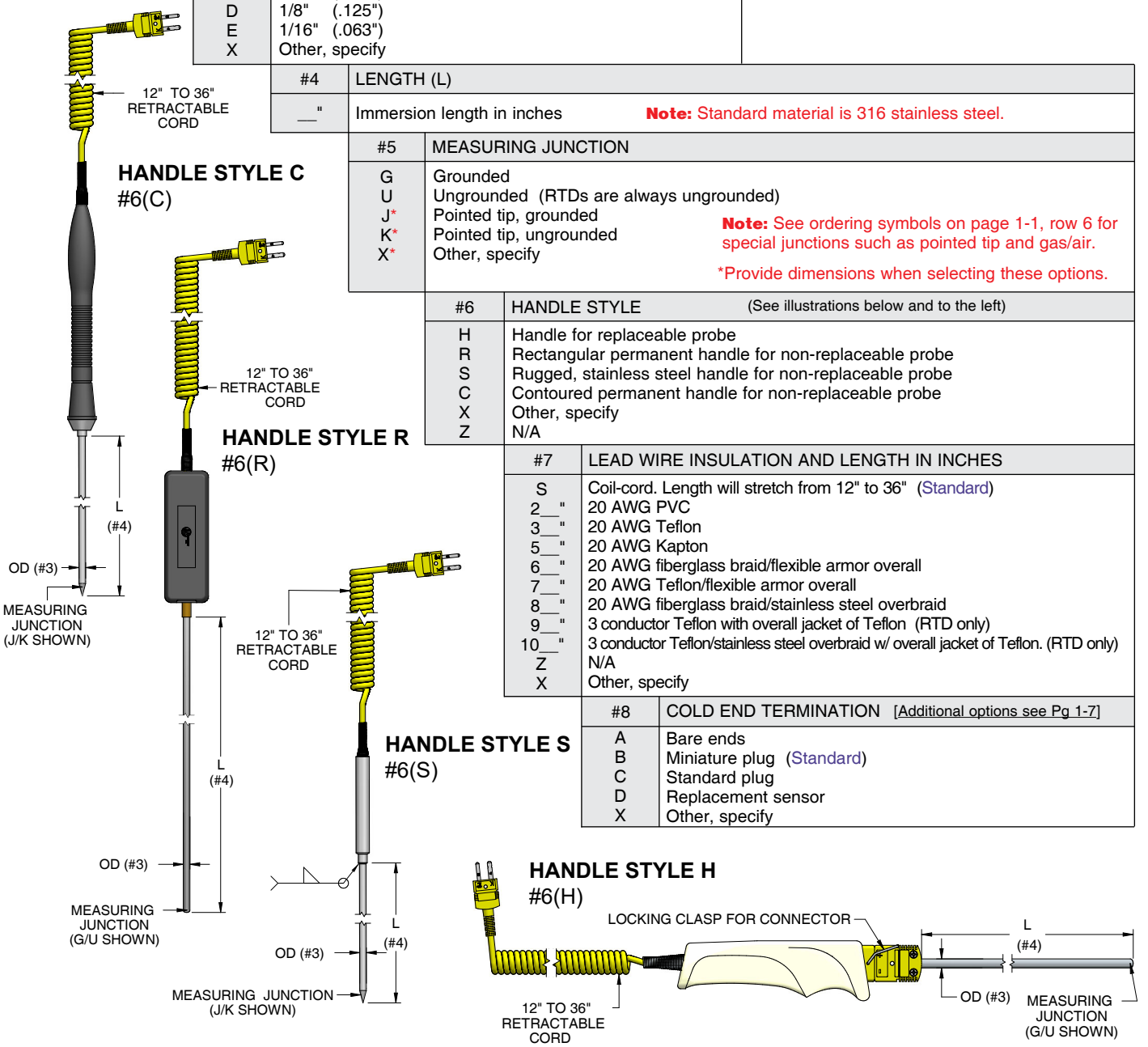
*Provide dimensions when selecting these options.

#6	HANDLE STYLE (See illustrations below and to the left)
H	Handle for replaceable probe
R	Rectangular permanent handle for non-replaceable probe
S	Rugged, stainless steel handle for non-replaceable probe
C	Contoured permanent handle for non-replaceable probe
X	Other, specify
Z	N/A

#7	LEAD WIRE INSULATION AND LENGTH IN INCHES
S	Coil-cord. Length will stretch from 12" to 36" (Standard)
2__"	20 AWG PVC
3__"	20 AWG Teflon
5__"	20 AWG Kapton
6__"	20 AWG fiberglass braid/flexible armor overall
7__"	20 AWG Teflon/flexible armor overall
8__"	20 AWG fiberglass braid/stainless steel overbraid
9__"	3 conductor Teflon with overall jacket of Teflon (RTD only)
10__"	3 conductor Teflon/stainless steel overbraid w/ overall jacket of Teflon. (RTD only)
Z	N/A
X	Other, specify

#8	COLD END TERMINATION [Additional options see Pg 1-7]
A	Bare ends
B	Miniature plug (Standard)
C	Standard plug
D	Replacement sensor
X	Other, specify

Other styles of hand-held sensors are available. See page 4-13 or contact JMS Southeast, Inc. for your custom design.



4H	K	B	6"	G	H	S	B

See page 4-13 for hand held surface sensors.