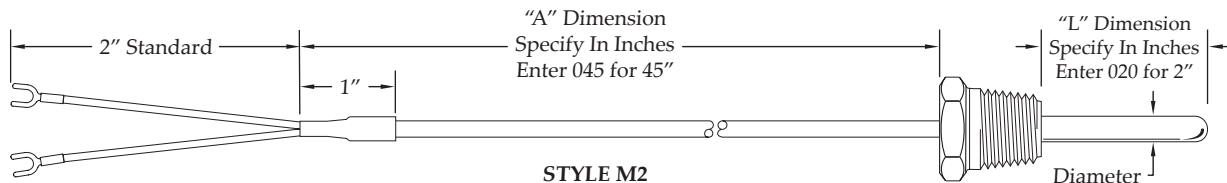
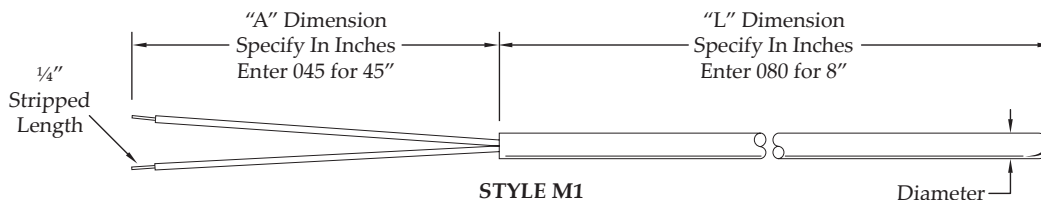


Resistance Temperature Detectors

THERMISTOR SENSOR



Code	Table 1: Element Type
1	10K ohm at 25°C
2	30K ohm at 25°C
3	50K ohm at 25°C
4	100K ohm at 25°C
5	500K ohm at 25°C

Code	Table 2: Element Tolerance
A	± 1% at 25°C
B	± 5% at 25°C
C	± 10% at 25°C
D	± 20% at 25°C

Code	Table 3: Sheath Material
4	304 Stainless Steel
6	316 Stainless Steel

Code	Table 4: Sheath Diameter
B	.125" or 1/8" Outer Diameter
V	.156" or 5/32" Outer Diameter
C	.188" or 3/16" Outer Diameter
D	.250" or 1/4" Outer Diameter

Code	Table 5: Sheath Length ("L" Dimension)
	Specify in inches. See table on page 4 for codes.

Code	Table 6: Lead Length ("A" Dimension)
	Specify in inches. See table on page 4 for codes.

Code	Table 7: Leadwire Type
A	Fiberglass Leadwire Singles
F	Teflon Leadwire Singles
G	Teflon Leadwire with Overall Teflon Jacket

Code	Table 8: Fitting Options
A	1/8" NPT Brass Bushing
B	1/8" NPT Stainless Steel Bushing
C	1/4" NPT Brass Bushing
D	1/4" NPT Stainless Steel Bushing
E	3/8" NPT Brass Bushing
F	3/8" NPT Stainless Steel Bushing
G	1/2" NPT Brass Bushing
H	1/2" NPT Stainless Steel Bushing
0	No Fitting (M1 Only)

Code	Table 9: Terminal Connectors
1	#6 Spade Lug
A	3/16" Disconnect
B	3/16" Disconnect, Insulated
C	1/4" Disconnect
D	1/4" Disconnect, Insulated
M	Mini Plug
X	Special, Specify

Part Number Sequence

M2-3B-4B020-045AHC

M2	-	3	B	-	4	B	020	-	045	A	H	C
M1 or M2		Table 1	Table 2		Table 3	Table 4	Table 5		Table 6	Table 7	Table 8	Table 9
Sensor Type & Style No.		Element Type	Element Tolerance		Sheath Material	Sheath Diameter	"L" Sheath Length		"A" Lead Length	Leadwire Type	Fitting Options	Terminal Connectors