

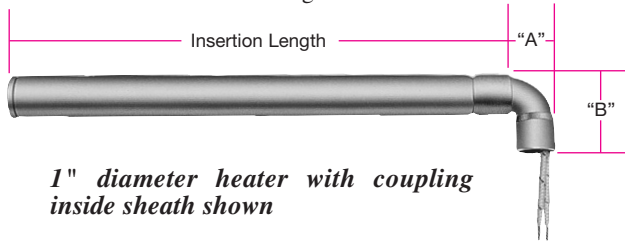
Right-Angle Terminations

Cartridge Heater — Plain Leads Right-Angle Terminations

TYPE R1 Fig. 1



TYPE R1 Fig. 2



Type R1 Right-Angle Leads with Copper Elbow

Available on HDC, HDM, and LDC cartridge heaters

This termination is used when space is limited. The copper elbow is mechanically fastened or silver brazed.

R1A Mechanically fastened

R1B Silver brazed

➤ Minimum 3/8" up to 1" unheated section at the lead end is required.

➤ Standard fiberglass lead wire temperature rating
HDC and HDM: 842°F (450°C), LDC: 482°F (250°C)

➤ **Standard 10" (254 mm) leads. Specify longer leads.**

Dimensions for Type R1

	Diameter		Fig.	"A" Dim.		"B" Dim.	
	in	mm		in	mm	in	mm
Hi-Density Cartridge Heater	1/4	6.35	1	3/4	19.05	3/4	19.05
	5/16	7.94	1	15/16	23.81	15/16	23.81
	3/8	9.53	1	15/16	23.81	15/16	23.81
	1/2	12.70	1	1-1/4	31.75	1-1/4	31.75
	5/8	15.88	1	1-1/4	31.75	1-1/4	31.75
	3/4	19.05	1	1-3/4	44.45	1-1/4	31.75
	1	25.40	2	1-1/8	28.58	1-3/8	34.93
Low Density Cartridge Heater	3/16	4.76	—	—	—	—	—
	1/4	6.35	1	3/4	19.05	3/4	19.05
	3/8	9.53	1	15/16	23.81	15/16	23.81
	1/2	12.70	1	1-1/4	31.75	1-1/4	31.75
	5/8	15.88	2	11/16	17.46	1-1/4	31.75
	3/4	19.05	2	3/4	19.05	1-1/4	31.75
	7/8	22.23	2	3/4	19.05	1-3/8	34.93
	15/16	23.81	2	1-1/8	28.58	1-3/8	34.93
	1	25.40	2	1-1/8	28.58	1-3/8	34.93
	1-1/4	31.75	2	1-1/8	28.58	1-3/8	34.93



Note: For Right-Angle Sheath Options, see page 2-53.

