



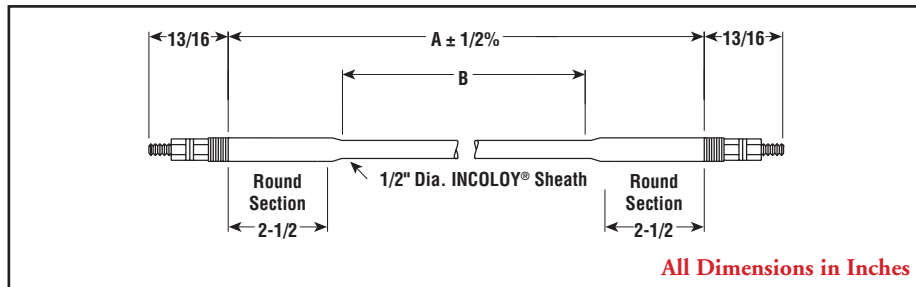
1/2" Dia. Heart Cross-Section



TUBULAR

- INCOLOY® Sheath
- 450 - 2,500 Watts
- 120, 240 and 480 Volt
- 30 W/in²
- 1600°F Max. Sheath Temp.

Dimensions



Applications

High element surface temperature clamp-on or air heating applications or where extreme rigidity is required.

Advantages

More uniform surface temperatures and resistance to deformation.

Features

Type 4 Terminals — Standard. Integral parts of the element are of high strength to resist bending during tightening of the wiring connections. Type 4 is threaded extension of the cold pin. See terminal detail drawing in the Tubular Heater Overview section.

Work Temperatures — See Tubular Heater Overview section.

Bending — Customer's minimum inside bending radius is 2-1/2". See bending requirements in the Tubular Heater Overview section.

Specifications and Ordering Information

Watts	Volts	W/in ²	Dimensions (In.)		INCOLOY® Sheath			Wt. (Lbs.)
			Sheath A	Sheath B	Model	Stock	PCN	
450	120	30	16	9-1/2	TI-1645	NS	144160	0.5
540	120	30	18	11-1/2	TI-1845	NS	144178	0.5
635	120	30	20	13-1/2	TI-2045	NS	144186	0.5
750	120	30	23	16-1/2	TI-2345	NS	144194	0.5
750	240	30	23	16-1/2	TI-2345	NS	144207	0.5
825	120	30	25	18-1/2	TI-2545	NS	171600	0.5
825	240	30	25	18-1/2	TI-2545	NS	144215	0.5
900	120	30	27	20-1/2	TI-2745	NS	171619	0.5
900	240	30	27	20-1/2	TI-2745	NS	144223	0.5
1,000	120	30	28	21-1/2	TI-2845	NS	144231	1
1,000	240	30	28	21-1/2	TI-2845	NS	144240	1
1,100	120	30	30	23-1/2	TI-3045	NS	171627	1
1,100	240	30	30	23-1/2	TI-3045	NS	144258	1
1,200	120	30	32	25-1/2	TI-3245	NS	171635	1
1,200	240	30	32	25-1/2	TI-3245	NS	144493	1
1,275	120	30	34	27-1/2	TI-3445	NS	171643	1
1,275	240	30	34	27-1/2	TI-3445	NS	144266	1
1,350	120	30	36	29-1/2	TI-3645	NS	171651	1
1,350	240	30	36	29-1/2	TI-3645	NS	144274	1
1,425	120	30	38	31-1/2	TI-3845	NS	171660	1
1,425	240	30	38	31-1/2	TI-3845	NS	144282	1
1,500	120	30	40	33-1/2	TI-4045	NS	144290	1.3
1,500	240	30	40	33-1/2	TI-4045	NS	144303	1.3
1,650	120	30	43-1/2	37	TI-4345	NS	171678	1.3
1,650	240	30	43-1/2	37	TI-4345	NS	144311	1.3
1,725	120	30	44	37-1/2	TI-4445	NS	171686	1.3
1,725	240	30	44	37-1/2	TI-4445	NS	144320	1.3
1,800	120	30	46	39-1/2	TI-4645	NS	171694	1.3
1,800	240	30	46	39-1/2	TI-4645	NS	144338	1.3
1,875	120	30	48	41-1/2	TI-4845	NS	171707	1.3
1,875	240	30	48	41-1/2	TI-4845	NS	144346	1.3
1,950	120	30	50	43-1/2	TI-5045	NS	171715	1.3
1,950	240	30	50	43-1/2	TI-5045	NS	144354	1.3
1,950	480	30	50	43-1/2	TI-5045	NS	171723	1.3
2,000	120	30	54-1/4	47-3/8	TI-5445	NS	144362	1.8
2,000	240	30	54-1/4	47-3/8	TI-5445	NS	144370	1.8
2,000	480	30	54-1/4	47-3/8	TI-5445	NS	171731	1.8
2,250	120	30	58	51-1/2	TI-5845	NS	171740	1.8
2,250	240	30	58	51-1/2	TI-5845	NS	144389	1.8
2,250	480	30	58	51-1/2	TI-5845	NS	171758	1.8
2,500	120	30	60	53-1/2	TI-6045	NS	171766	1.8
2,500	240	30	60	53-1/2	TI-6045	NS	144397	1.8
2,500	480	30	60	53-1/2	TI-6045	NS	171774	1.8

Stock Status: S = stock NS = non-stock
To Order—Specify model, PCN, watts, volts and quantity.