

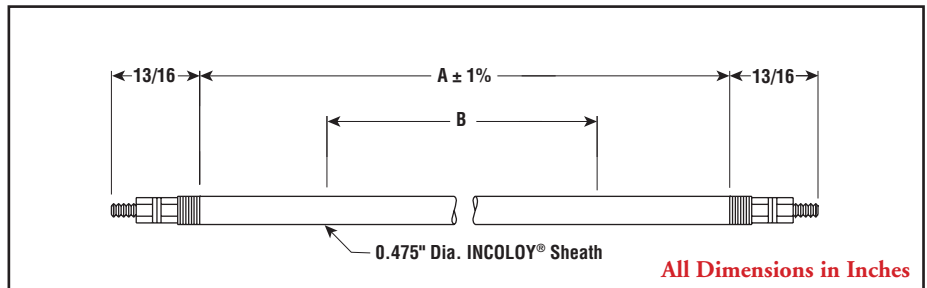
## TRI

.475" Dia.  
Round Cross-Section

- INCOLOY® Sheath
- 450 - 4,750 Watts
- 120 and 240 Volt
- 30 W/In<sup>2</sup>
- 1600°F Max. Sheath Temp.



### Dimensions



### Applications

Versatile tubular elements can be designed for use in most applications. See guidelines in the Tubular Heater Overview section.

### Advantages

The metal sheath isolates and protects the resistor wire from the environment. At the same time, it maximizes heat transfer capability to the work. Tubular elements can be bent to put the heat where it works best.

### 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 1-1/2". See bending requirements in the Tubular Heater Overview section.

### Specifications and Ordering Information

Watts	Volts	W/In <sup>2</sup>	Dimensions (In.)		INCOLOY® Sheath			Wt. (Lbs.)
			Sheath A	Heated B	Model	Stock	PCN	
450	120	30	16	9-1/8	TRI-1645	NS	281316	0.5
540	120	30	18	11-1/8	TRI-1845	NS	281324	0.5
635	120	30	20	13-1/8	TRI-2045	NS	281332	0.5
750	120	30	23	16-1/8	TRI-2345	NS	281340	0.5
750	240	30	23	16-1/8	TRI-2345	NS	281359	0.5
825	240	30	25	18-1/8	TRI-2545	NS	281367	0.7
900	240	30	27	20-1/8	TRI-2745	NS	281375	0.9
1,000	120	30	28	21-1/8	TRI-2845	NS	175716	1
1,000	240	30	28	21-1/8	TRI-2845	NS	281383	1
1,100	240	30	30	23-1/8	TRI-3045	NS	281391	1
1,200	240	30	32	25-1/8	TRI-3245	NS	281404	1.1
1,275	240	30	34	27-1/8	TRI-3445	NS	281412	1.1
1,350	240	30	36	29-1/8	TRI-3645	NS	281420	1.2
1,500	120	30	40	33-1/8	TRI-4045	NS	175724	1.3
1,500	240	30	40	33-1/8	TRI-4045	NS	281439	1.3
1,725	240	30	44	37-1/8	TRI-4445	NS	281447	1.4
1,800	240	30	46	39-1/8	TRI-4645	NS	281455	1.6
1,950	240	30	50	43-1/8	TRI-5045	NS	281463	1.8
2,000	240	30	54-1/4	47-3/8	TRI-5445	NS	281471	1.8
2,250	240	30	58	51	TRI-5845	NS	281244	1.8
2,500	120	30	60	53	TRI-6045	NS	175732	1.8
2,500	240	30	60	53	TRI-6045	NS	281252	1.8
2,750	240	30	66	59	TRI-6645	NS	281260	1.8
3,000	240	30	70	63	TRI-7045	NS	281279	1.8
3,125	240	30	74	67	TRI-7445	NS	281287	1.8
3,250	240	30	78	71	TRI-7845	NS	281295	1.8
3,500	240	30	85	78	TRI-8545	NS	281308	2.3
4,000	240	30	100	93	TRI-10045	NS	281480	3.3
4,500	240	30	108	101	TRI-10845	NS	281498	3.3
4,750	240	30	112	105	TRI-11245	NS	281500	3.3

Stock Status: S = stock NS = non-stock

To Order—Specify model, PCN, watts, volts and quantity.