

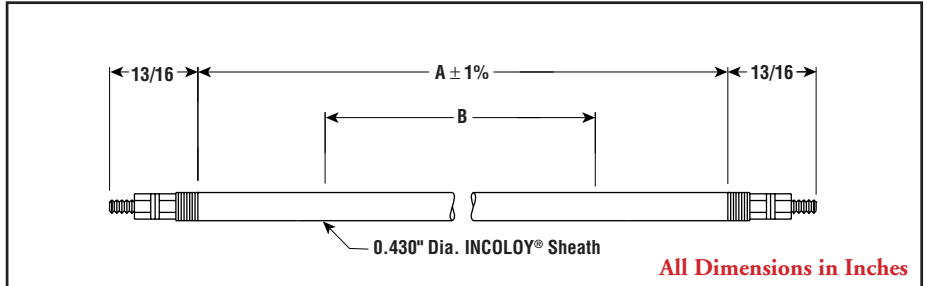
## TRI

.430" Dia.  
Round Cross-Section



- INCOLOY® Sheath
- 400 - 4,500 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 1-5/16". 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	
400	120	30	16	9-1/8	TRI-1644	NS	337201	0.5
575	120	30	20	13-1/8	TRI-2044	NS	337210	0.5
900	240	30	28	21-1/8	TRI-2844	NS	337228	1
1,100	240	30	32	25-1/8	TRI-3244	NS	337236	1.1
1,300	240	30	36	29-1/8	TRI-3644	NS	337244	1.2
1,400	240	30	40	33-1/8	TRI-4044	NS	337252	1.2
2,000	240	30	54	47-1/8	TRI-5444	NS	337260	1.7
2,300	240	30	60	53	TRI-6044	NS	337279	1.7
2,500	240	30	66	59	TRI-6644	NS	337287	1.7
2,700	240	30	70	63	TRI-7044	NS	337295	1.7
3,100	240	30	78	71	TRI-7844	NS	337308	1.7
3,400	240	30	85	78	TRI-8544	NS	337316	2.2
4,000	240	30	100	93	TRI-10044	NS	337324	3.2
4,300	240	30	108	101	TRI-10844	NS	337332	3.2
4,500	240	30	112	105	TRI-11244	NS	337340	3.2

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