

# Components

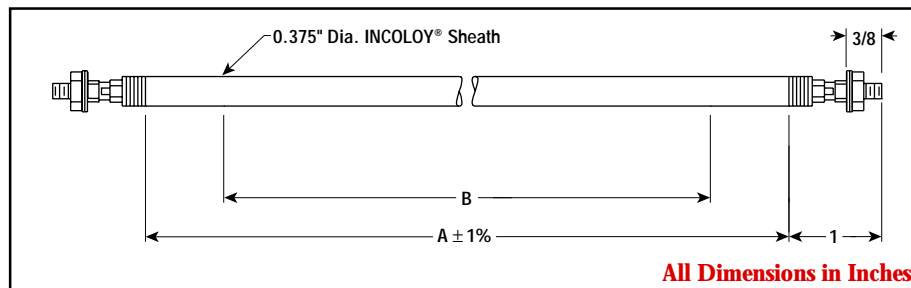
## TRI

.375" Dia.  
Round Cross-Section



- INCOLOY® Sheath
- 350 - 4,000 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 3 Terminals** — Heliarc-welded to the cold pin. See terminal detail drawing in the Tubular Heater Overview section.

**Work Temperatures** — See Tubular Heater Overview section.

**Bending** — Customer's minimum bending inside 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	
350	120	30	16	9-1/4	TRI-1643	NS	337033	0.4
500	120	30	20	13-1/4	TRI-2043	NS	337041	0.4
800	120	30	28	21-1/4	TRI-2843	NS	337050	0.8
800	240	30	28	21-1/4	TRI-2843	NS	337068	0.8
950	120	30	32	25-1/4	TRI-3243	NS	337076	0.8
950	240	30	32	25-1/4	TRI-3243	NS	337084	0.8
1,100	240	30	36	29-1/4	TRI-3643	NS	337092	0.8
1,300	120	30	42	35-1/4	TRI-4243	NS	337105	1
1,300	240	30	42	35-1/4	TRI-4243	NS	337113	1
1,500	240	30	48	41-1/4	TRI-4843	NS	337121	1.1
1,800	120	30	54	47-1/4	TRI-5443	NS	337130	1.3
1,800	240	30	54	47-1/4	TRI-5443	NS	337148	1.3
2,100	240	30	62	55-1/4	TRI-6243	NS	337156	1.3
2,400	240	30	70	63-1/4	TRI-7043	NS	337164	1.3
3,000	240	30	86	79-1/4	TRI-8643	NS	337172	1.8
3,600	240	30	102	95-1/4	TRI-10243	NS	337180	2
4,000	240	30	112	105-1/4	TRI-11243	NS	337199	2.5

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