

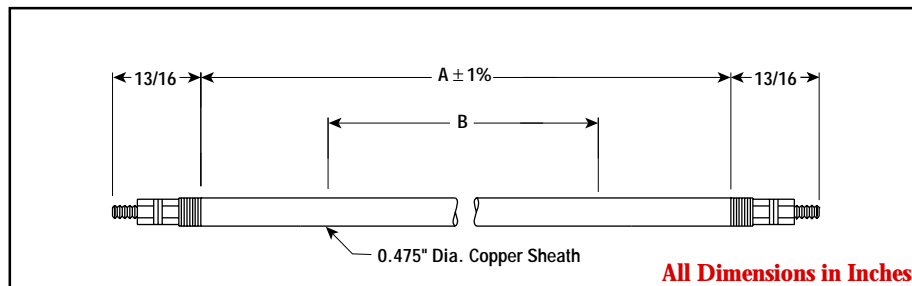
## TRC & TRCC

.475" Dia.  
Round Cross-Section



- Copper Sheath
- 675 - 2,500 Watts
- 120, 208, 240 and 480 Volt
- 50 W/In<sup>2</sup>
- 350°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.)		Copper Sheath			Wt. (Lbs.)
			Sheath A	Heated B	Model	Stock	PCN	
<b>TRC — 50 W/In<sup>2</sup></b>								
675	120	50	16	9-1/8	TRC-1645	NS	173788	0.5
815	120	50	18	11-1/8	TRC-1845	NS	173796	0.5
1,000	120	50	20	13-1/8	TRC-2045	AS	173809	0.5
1,000	208	50	20	13-1/8	TRC-2045	AS	173817	0.5
1,000	240	50	20	13-1/8	TRC-2045	AS	173825	0.5
1,250	120	50	23	16-1/8	TRC-2345	AS	173833	0.5
1,250	208	50	23	16-1/8	TRC-2345	AS	173841	0.5
1,250	240	50	23	16-1/8	TRC-2345	AS	173850	0.5
1,300	120	50	25	18-1/8	TRC-2545	NS	173868	0.5
1,300	240	50	25	18-1/8	TRC-2545	NS	173876	0.5
1,450	120	50	27	20-1/8	TRC-2745	NS	173884	0.5
1,450	240	50	27	20-1/8	TRC-2745	NS	173892	0.5
1,500	120	50	28	21-1/8	TRC-2845	AS	173905	1
1,500	208	50	28	21-1/8	TRC-2845	AS	173913	1
1,500	240	50	28	21-1/8	TRC-2845	AS	173921	1
1,500	480	50	28	21-1/8	TRC-2845	AS	173930	1
1,650	120	50	30	23-1/8	TRC-3045	NS	173948	1
1,650	240	50	30	23-1/8	TRC-3045	NS	173956	1
1,800	120	50	32	25-1/8	TRC-3245	NS	173964	1
1,800	240	50	32	25-1/8	TRC-3245	NS	173972	1
1,950	120	50	34	27-1/8	TRC-3445	NS	173980	1
1,950	240	50	34	27-1/8	TRC-3445	NS	173999	1
2,100	120	50	36	29-1/8	TRC-3645	NS	174000	1
2,100	240	50	36	29-1/8	TRC-3645	NS	174019	1
2,200	120	50	38	31-1/8	TRC-3845	NS	174027	1
2,200	240	50	38	31-1/8	TRC-3845	NS	174035	1
<b>TRCC — 50 W/In<sup>2</sup></b>								
2,000	120	50	40	28-1/8	TRCC-4065	AS	174043	1.3
2,000	208	50	40	28-1/8	TRCC-4065	AS	174051	1.3
2,000	240	50	40	28-1/8	TRCC-4065	AS	174060	1.3
2,000	480	50	40	28-1/8	TRCC-4065	AS	174078	1.3
2,350	120	50	41	29-1/8	TRCC-4165	NS	174086	1.3
2,350	240	50	41	29-1/8	TRCC-4165	NS	174094	1.3
2,500	120	50	43-9/16	31-11/16	TRCC-4365	AS	174107	1.3
2,500	208	50	43-9/16	31-11/16	TRCC-4365	AS	174115	1.3
2,500	240	50	43-9/16	31-11/16	TRCC-4365	AS	174123	1.3
2,500	480	50	43-9/16	31-11/16	TRCC-4365	AS	174131	1.3
<b>Stock Status:</b> S = stock AS = assembly stock NS = non-stock <b>To Order</b> — Specify model, PCN, watts, volts and quantity. If element is to be bent, specify "must be annealed".								