

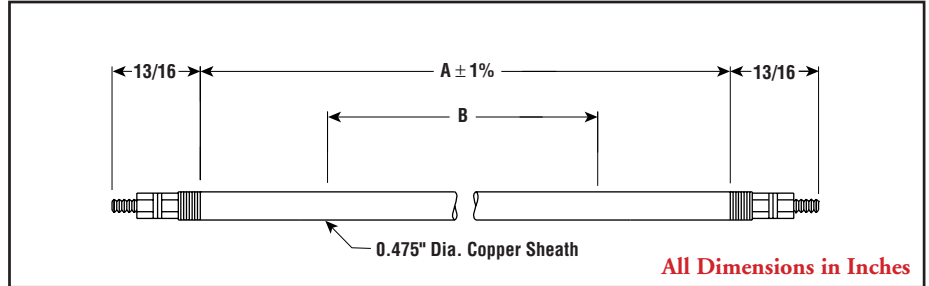
TRCC

.475" Dia.
Round Cross-Section



- Copper Sheath
- 2,600 - 10,000 Watts
- 120, 208, 240 and 480 Volt
- 40 - 50 W/In²
- 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 ²	Dimensions (In.)		Copper Sheath			Wt. (Lbs.)
			Sheath A	Heated B	Model	Stock	PCN	
2,600	120	50	44	32-1/8	TRCC-4465	NS	174140	1.3
2,600	240	50	44	32-1/8	TRCC-4465	NS	174158	1.3
2,700	120	50	46	34-1/8	TRCC-4665	NS	174166	1.3
2,700	240	50	46	34-1/8	TRCC-4665	NS	174174	1.3
2,800	120	50	48	36-1/8	TRCC-4865	NS	174182	1.3
2,800	240	50	48	36-1/8	TRCC-4865	NS	174190	1.3
2,900	120	50	50	38-1/8	TRCC-5065	NS	174203	1.8
2,900	240	50	50	38-1/8	TRCC-5065	NS	174211	1.8
3,000	208	50	54-1/4	42-3/8	TRCC-5465	AS	174220	1.8
3,000	240	50	54-1/4	42-3/8	TRCC-5465	AS	174238	1.8
3,000	480	50	54-1/4	42-3/8	TRCC-5465	AS	174246	1.8
3,250	240	50	58	46-1/8	TRCC-5865	NS	174254	1.8
3,250	480	50	58	46-1/8	TRCC-5865	NS	174262	1.8
3,500	240	50	60	48-1/8	TRCC-6065	AS	174270	1.8
3,500	480	50	60	48-1/8	TRCC-6065	NS	174289	1.8
3,750	240	50	66	51-1/8	TRCC-6665	NS	174297	1.8
3,750	480	50	66	51-1/8	TRCC-6665	NS	174300	1.8
4,000	208	50	70	58-1/8	TRCC-7065	AS	174318	1.8
4,000	240	50	70	58-1/8	TRCC-7065	AS	174326	1.8
4,000	480	50	70	58-1/8	TRCC-7065	AS	174334	1.8
4,250	240	50	74	62-1/8	TRCC-7465	NS	174342	2.3
4,250	480	50	74	62-1/8	TRCC-7465	NS	174350	2.3
4,500	240	50	78	66-1/8	TRCC-7865	NS	174369	2.3
4,500	480	50	78	66-1/8	TRCC-7865	NS	174377	2.3
4,750	240	50	82	70-1/8	TRCC-8265	NS	174385	2.3
4,750	480	50	82	70-1/8	TRCC-8265	NS	174393	2.3
5,000	208	50	85	73-1/8	TRCC-8565	AS	174406	2.3
5,000	240	50	85	73-1/8	TRCC-8565	AS	174414	2.3
5,000	480	50	85	73-1/8	TRCC-8565	AS	174422	2.3
5,250	240	50	90	78-1/8	TRCC-9065	NS	174430	2.3
5,250	480	50	90	78-1/8	TRCC-9065	NS	174449	2.3
5,500	240	50	94	82-1/8	TRCC-9465	NS	174457	2.3
5,500	480	50	94	82-1/8	TRCC-9465	NS	174465	2.3
5,750	240	50	98	86-1/8	TRCC-9865	NS	174473	3.3
5,750	480	50	98	86-1/8	TRCC-9865	NS	174481	3.3
6,000	208	50	100	88-1/8	TRCC-10065	AS	174490	3.3
6,000	240	50	100	88-1/8	TRCC-10065	AS	174502	3.3
6,000	480	50	100	88-1/8	TRCC-10065	AS	174510	3.3
6,667	208	50	108	96-1/8	TRCC-10865	AS	174529	3.3
6,667	240	50	108	96-1/8	TRCC-10865	NS	174537	3.3
6,667	480	50	108	96-1/8	TRCC-10865	NS	174545	3.3
8,334	480	50	134	122-1/8	TRCC-13465	AS	174553	4.3
10,000	480	50	160	148-1/8	TRCC-16065	AS	174561	4.3
2,778	240	50	60	44-3/8	TRCC-6085	AS	174570	1.8
4,166	240	50	78	62-3/8	TRCC-7885	NS	174588	2
5,556	240	50	92	76-5/8	TRCC-9285	AS	174596	3

Stock Status: S = stock AS = assembly stock NS = non-stock

To Order — Specify model, PCN, watts, volts and quantity. If element is to be bent, specify "must be annealed".