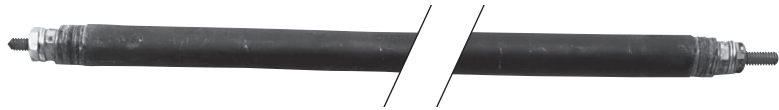
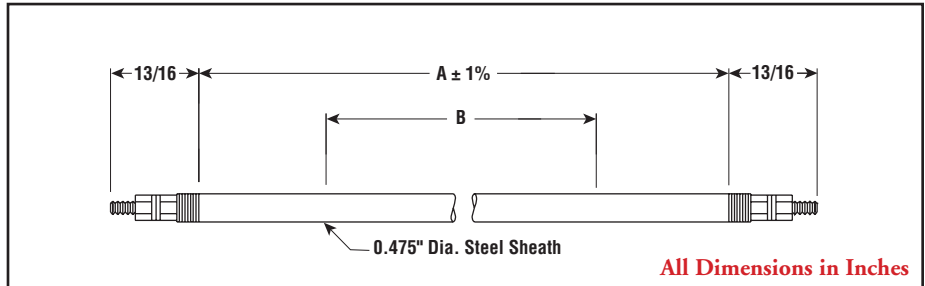


TRSC .475" Dia. Round Cross-Section



- Steel Sheath
- 1,000 - 2,000 Watts
- 120, 240 and 480 Volt
- 20 - 22 W/In²
- 750°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.)		Steel Sheath			Wt. (Lbs.)
			Sheath A	Heated B	Model	Stock	PCN	
TRSC — 20 W/In²								
1,667	240	20	70	54-3/8	TRSC-7085	NS	175468	1.8
2,225	240	20	92	76	TRSC-9285	NS	175476	2.3
2,225	480	20	92	76	TRSC-9285	NS	175564	2.3
2,778	240	20	108	92-3/8	TRSC-10885	NS	175484	3.3
TRSC — 22 W/In²								
1,000	120	22	40	28-1/8	TRSC-4065	NS	174810	1
1,000	240	22	40	28-1/8	TRSC-4065	NS	174828	1
1,000	480	22	40	28-1/8	TRSC-4065	NS	174836	1
1,250	120	22	43-9/16	31-11/16	TRSC-4365	NS	174844	1
1,250	240	22	43-9/16	31-11/16	TRSC-4365	NS	174852	1
1,250	480	22	43-9/16	31-11/16	TRSC-4365	NS	174860	1
1,300	120	22	46	34-1/8	TRSC-4665	NS	174879	1
1,300	240	22	46	34-1/8	TRSC-4665	NS	174887	1
1,300	480	22	46	34-1/8	TRSC-4665	NS	174895	1
1,350	120	22	48	36-1/8	TRSC-4865	NS	174908	1.5
1,350	240	22	48	36-1/8	TRSC-4865	NS	174916	1.5
1,350	480	22	48	36-1/8	TRSC-4865	NS	174924	1.5
1,400	120	22	50	38-1/8	TRSC-5065	NS	174932	1.5
1,400	240	22	50	38-1/8	TRSC-5065	NS	174940	1.5
1,400	480	22	50	38-1/8	TRSC-5065	NS	174959	1.5
1,450	120	22	52	40-1/8	TRSC-5265	NS	174967	1.5
1,450	240	22	52	40-1/8	TRSC-5265	NS	174975	1.5
1,450	480	22	52	40-1/8	TRSC-5265	NS	174983	1.5
1,500	120	22	54-1/4	42-3/8	TRSC-5465	NS	174991	1.6
1,500	240	22	54-1/4	42-3/8	TRSC-5465	NS	175003	1.6
1,500	480	22	54-1/4	42-3/8	TRSC-5465	NS	175011	1.6
1,670	120	22	58	46-1/8	TRSC-5865	NS	175020	1.6
1,670	240	22	58	46-1/8	TRSC-5865	NS	175038	1.6
1,670	480	22	58	46-1/8	TRSC-5865	NS	175046	1.6
1,750	120	22	60	48-1/8	TRSC-6065	NS	175054	1.6
1,750	240	22	60	48-1/8	TRSC-6065	NS	175062	1.6
1,750	480	22	60	48-1/8	TRSC-6065	NS	175070	1.6
1,875	120	22	66	51-1/8	TRSC-6665	NS	175089	1.7
1,875	240	22	66	51-1/8	TRSC-6665	NS	175097	1.7
1,875	480	22	66	51-1/8	TRSC-6665	NS	175100	1.7
2,000	120	22	70	58-1/8	TRSC-7065	NS	175118	1.7
2,000	240	22	70	58-1/8	TRSC-7065	NS	175126	1.7
2,000	480	22	70	58-1/8	TRSC-7065	NS	175134	1.7

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