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**

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.

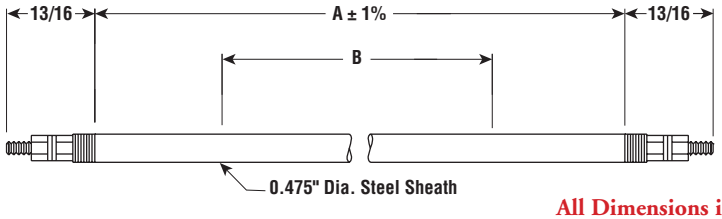
Features

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.

Dimensions



All Dimensions in Inches

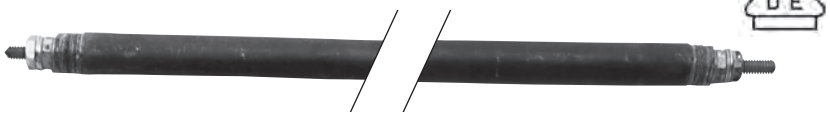
Specifications and Ordering Information

Watts	Volts	W/In²	Dimensions (In.) Sheath A	Heated B	Steel Sheath Model	Stock	PCN	Wt. (Lbs.)
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.

TRSC

.475" Dia. Round Cross-Section *(cont'd.)*



- **Steel Sheath**
- **2,120 - 5,000 Watts**
- **120, 240 and 480 Volt**
- **22 W/In²**
- **750°F Max. Sheath Temp.**

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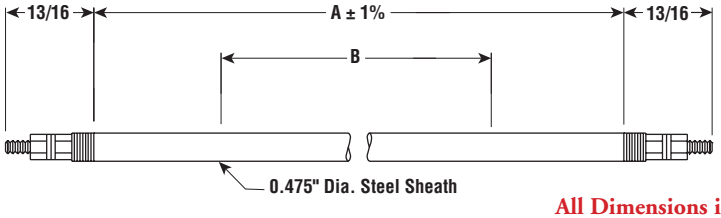

All Dimensions in Inches

Specifications and Ordering Information

Watts	Volts	W/In²	Dimensions (In.)		Steel Sheath			Wt. (Lbs.)
			Sheath A	Heated B	Model	Stock	PCN	
2,120	120	22	74	62-1/8	TRSC-7465	NS	175142	1.8
2,120	240	22	74	62-1/8	TRSC-7465	NS	175150	1.8
2,120	480	22	74	62-1/8	TRSC-7465	NS	175169	1.8
2,250	120	22	78	66-1/8	TRSC-7865	NS	175177	1.9
2,250	240	22	78	66-1/8	TRSC-7865	NS	175185	1.9
2,250	480	22	78	66-1/8	TRSC-7865	NS	175193	1.9
2,380	120	22	82	70-1/8	TRSC-8265	NS	175206	2
2,380	240	22	82	70-1/8	TRSC-8265	NS	175214	2
2,380	480	22	82	70-1/8	TRSC-8265	NS	175222	2
2,500	120	22	85	73-1/8	TRSC-8565	NS	175230	2
2,500	240	22	85	73-1/8	TRSC-8565	NS	175249	2
2,500	480	22	85	73-1/8	TRSC-8565	NS	175257	2
2,620	120	22	90	78-1/8	TRSC-9065	NS	175265	2.2
2,620	240	22	90	78-1/8	TRSC-9065	NS	175273	2.2
2,620	480	22	90	78-1/8	TRSC-9065	NS	175281	2.2
2,750	120	22	94	82-1/8	TRSC-9465	NS	175290	2.4
2,750	240	22	94	82-1/8	TRSC-9465	NS	175302	2.4
2,750	480	22	94	82-1/8	TRSC-9465	NS	175310	2.4
2,880	120	22	98	86-1/8	TRSC-9865	NS	175329	2.4
2,880	240	22	98	86-1/8	TRSC-9865	NS	175337	2.4
2,880	480	22	98	86-1/8	TRSC-9865	NS	175345	2.4
3,000	240	22	100	88-1/8	TRSC-10065	NS	175353	2.5
3,000	480	22	100	88-1/8	TRSC-10065	NS	175361	2.5
3,120	240	22	106	94-1/8	TRSC-10665	NS	175370	2.5
3,120	480	22	106	94-1/8	TRSC-10665	NS	175388	2.5
3,334	240	22	108	96-1/8	TRSC-10865	NS	175396	2.5
3,334	480	22	108	96-1/8	TRSC-10865	NS	175409	2.5
2,500	240	22	118	106-1/8	TRSC-11865	NS	175417	2.6
4,167	240	22	134	122-1/8	TRSC-13465	NS	175425	2.6
5,000	240	22	160	148-1/8	TRSC-16065	NS	175433	2.6

Stock Status: **S** = stock NS = non-stock
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