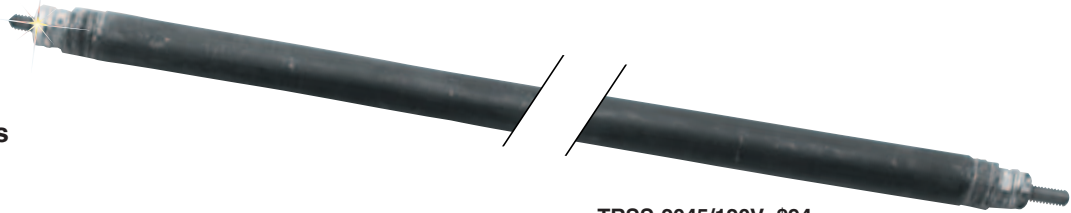


# TUBULAR HEATERS

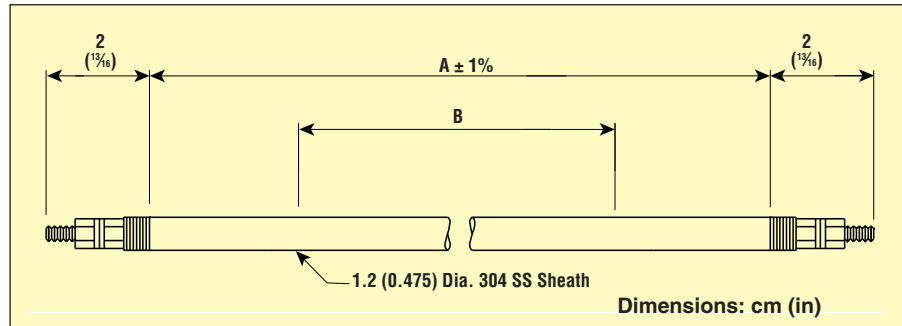
## 1.2 cm (0.475") DIAMETER ROUND CROSS-SECTION



TRSS Series  
Starts at  
**\$94**

TRSS-2045/120V, \$94,  
shown smaller than actual size.

- ✓ Stainless Steel Sheath (Type 304)
- ✓ 1000 to 7500 Watts
- ✓ 120, 208, 240, 277 and 480V
- ✓ 50 W/in<sup>2</sup>
- ✓ 538°C (1200°F) Max Sheath Temperature



### APPLICATIONS

Versatile tubular elements can be designed for use in most applications. See guidelines in the Tubular Heater Overview section or visit [omega.com/heaters](http://omega.com/heaters).

### 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:** 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 or visit [omega.com/heaters](http://omega.com/heaters).

**Work Temperatures:** See Tubular Heater Overview section on [omega.com/heaters](http://omega.com/heaters).

**Bending:** Customer's minimum inside bending radius is 38 cm (1½"). See bending requirements in the Tubular Heater Overview section or visit [omega.com/heaters](http://omega.com/heaters).

**MOST POPULAR MODELS HIGHLIGHTED!**

### To Order (Specify Model Number)

Watts	Volts	W/in <sup>2</sup>	Dimensions cm (in)		Stainless Steel Sheath		Weight kg (lb)
			Sheath A	Heated B	Model No.	Price	
1000	120	50	51 (20)	33 (13½)	TRSS-2045/120V	\$94	0.2 (0.5)
1000	208	50	51 (20)	33 (13½)	TRSS-2045/280V	94	0.2 (0.5)
1000	277	50	51 (20)	33 (13½)	TRSS-2045/277V	94	0.2 (0.5)
1250	240	50	58 (23)	41 (16½)	TRSS-2345/240V	97	0.2 (0.5)
1500	120	50	71 (28)	54 (21½)	TRSS-2845/120V	104	0.5 (1)
1500	208	50	71 (28)	54 (21½)	TRSS-2845/208V	104	0.5 (1)
1500	240	50	71 (28)	54 (21½)	TRSS-2845/240V	104	0.5 (1)
1500	480	50	71 (28)	54 (21½)	TRSS-2845/480V	104	0.5 (1)
2000	120	50	102 (40)	71 (28)	TRSS-4065/120V	119	0.6 (1.3)
2000	208	50	102 (40)	71 (28)	TRSS-4065/208V	119	0.6 (1.3)
2000	240	50	102 (40)	71 (28)	TRSS-4065/240V	119	0.6 (1.3)
2000	480	50	102 (40)	71 (28)	TRSS-4065/480V	119	0.6 (1.3)
2500	208	50	110 (43½)	80 (31½)	TRSS-4365/208V	122	0.6 (1.3)
2500	240	50	110 (43½)	80 (31½)	TRSS-4365/240V	122	0.6 (1.3)
2500	480	50	110 (43½)	80 (31½)	TRSS-4365/480V	122	0.6 (1.3)
3000	208	50	138 (54¼)	108 (42¾)	TRSS-5465/208V	169	0.8 (1.8)
3000	240	50	138 (54¼)	108 (42¾)	TRSS-5465/240V	169	0.8 (1.8)
3000	480	50	138 (54¼)	108 (42¾)	TRSS-5465/480V	169	0.8 (1.8)
4000	208	50	178 (70)	147 (58)	TRSS-7065/208V	195	0.8 (1.8)
4000	240	50	178 (70)	147 (58)	TRSS-7065/240V	195	0.8 (1.8)
4000	480	50	178 (70)	147 (58)	TRSS-7065/480V	195	0.8 (1.8)
5000	208	50	216 (85)	185 (73)	TRSS-8565/208V	220	1.0 (2.3)
5000	240	50	216 (85)	185 (73)	TRSS-8565/240V	220	1.0 (2.3)
5000	480	50	216 (85)	185 (73)	TRSS-8565/480V	220	1.0 (2.3)
6000	208	50	254 (100)	224 (88)	TRSS-10065/208V	285	1.5 (3.3)
6000	240	50	254 (100)	224 (88)	TRSS-10065/240V	285	1.5 (3.3)
6000	480	50	254 (100)	224 (88)	TRSS-10065/480V	285	1.5 (3.3)
7500	240	50	284 (112)	254 (100)	TRSS-11265/240V	300	1.5 (3.3)

If element is to be bent, specify "must be annealed".

Ordering Examples: TRSS-4365/480V 2500 W, 480V heater, \$122.

TRSS-10065/240V, 6000 W, 240V heater, \$285.

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