

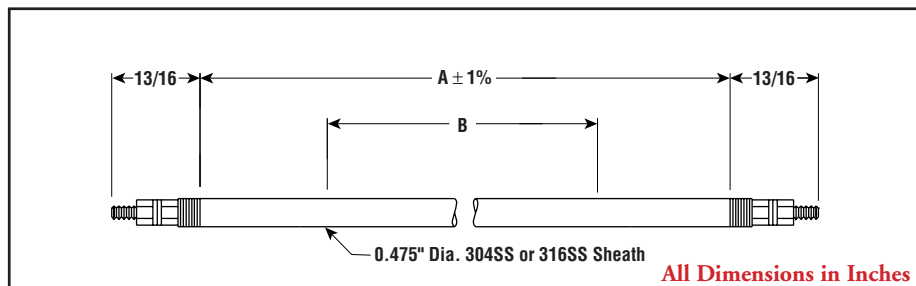
TRSSH & TRSSN

.475" Dia.
Round Cross-Section

- Stainless Steel Sheath (type 304 and 316)
- 1,000 - 5,000 Watts
- 240 and 480 Volt
- 23 W/In² (type TRSSH)
- 46 W/In² (type TRSSN)
- 1200°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.)		Stainless Steel Sheath			Wt. (Lbs.)
			Sheath A	Heated B	Model	Stock	PCN	
TRSSH — 304 Stainless Steel — 23 W/In ²								
1,000	240	23	40	28	TRSSH-4065	AS	328188	1.3
1,000	480	23	40	28	TRSSH-4065	AS	328196	1.3
1,500	240	23	54-1/4	42-1/4	TRSSH-5465	AS	328209	1.8
1,500	480	23	54-1/4	42-1/4	TRSSH-5465	AS	328217	1.8
2,000	240	23	70	58	TRSSH-7065	AS	328225	1.8
2,000	480	23	70	58	TRSSH-7065	AS	328233	1.8
2,500	240	23	85	73	TRSSH-8565	AS	328241	2.3
2,500	480	23	85	73	TRSSH-8565	AS	328250	2.3
3,000	240	23	100	88	TRSSH-10065	AS	328268	3.3
3,000	480	23	100	88	TRSSH-10065	AS	328276	3.3
3,334	240	23	108	96	TRSSH-10865	AS	328284	3.3
TRSSN — 316 Stainless Steel — 46 W/In ²								
3,000	240	46	54-1/4	42-1/4	TRSSN-5465	AS	328049	1.5
3,000	480	46	54-1/4	42-1/4	TRSSN-5465	AS	328014	1.5
4,000	240	46	70	58	TRSSN-7065	AS	328022	1.8
4,000	480	46	70	58	TRSSN-7065	AS	328030	1.8
5,000	240	46	85	73	TRSSN-8065	AS	328057	2.3
5,000	480	46	85	73	TRSSN-8065	AS	328065	2.3
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”.								