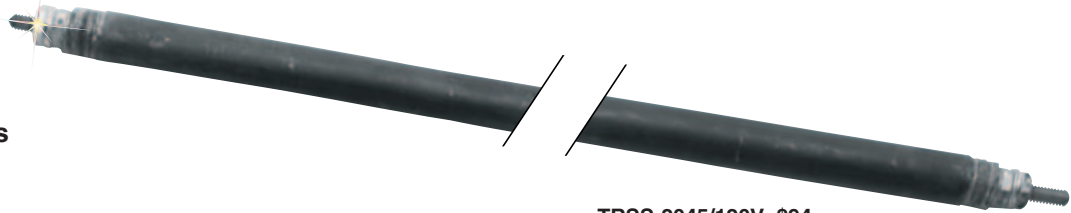


# TUBULAR HEATERS

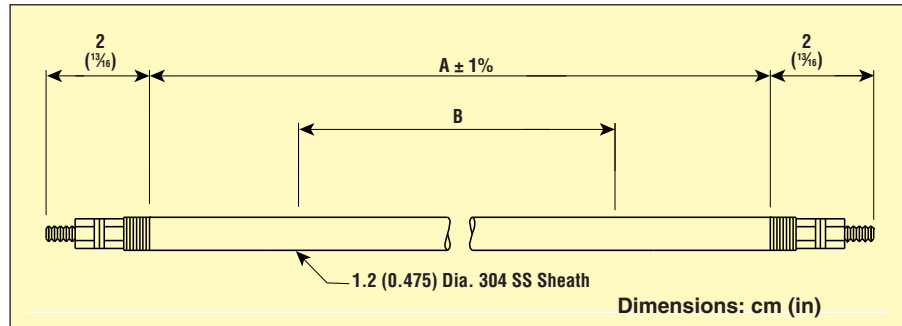
## 1.2 cm (0.475") DIAMETER ROUND CROSS-SECTION



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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