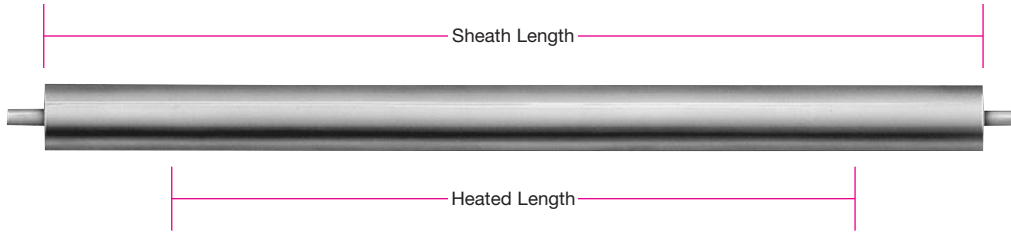


### Tubular Heater Standard (Non-Stock) and Stock Sizes and Ratings



Standard tubular heaters are fully annealed for field or factory bending. They are inventoried with plain pin extensions that allow quick installation of Termination Types T, TM, F1, A, E, SF, SF9, L and L9. Part Numbers listed are for heaters with Type “T” termination. For other terminations a Part Number will be issued at time of order.

### Standard (Non-Stock) and Stock Sizes and Ratings with Type T Termination

**Stock Items Are Shown In RED**

| Element Description   | Sheath Length |      | Heated Length |      | Watts    | Part Number 240V | Approximate Net Weight |     |
|---|---------------|------|---------------|------|----------|------------------|------------------------|-----|
|   | in            | mm   | in            | mm   |          |                  | lbs                    | kgs |
| <b>23 W/in<sup>2</sup></b><br><b>.475 Dia.</b><br><b>Incoloy® 840</b><br>12 mm<br>(3.6 W/cm <sup>2</sup> )  | 39            | 991  | 27            | 686  | 1000     | <b>THE04000</b>  | 1.0                    | .5  |
|   | 54            | 1372 | 42            | 1067 | 1500     | <b>THE04001</b>  | 1.1                    | .5  |
|   | 69            | 1753 | 57            | 1448 | 2000     | THE04002         | 1.3                    | .6  |
|   | 84            | 2134 | 72            | 1829 | 2500     | <b>THE04003</b>  | 1.4                    | .6  |
|   | 99            | 2515 | 87            | 2210 | 3000     | THE04004         | 1.6                    | .7  |
|   | 132           | 3353 | 120           | 3048 | 4175     | THE04005         | 1.7                    | .8  |
| <b>30 W/in<sup>2</sup></b><br><b>.260 Dia.</b><br><b>Incoloy® 840</b><br>6.6 mm<br>(4.7 W/cm <sup>2</sup> ) | 157           | 3988 | 145           | 3683 | 5000     | THE04006         | 1.8                    | .8  |
|   | 20            | 508  | 15            | 381  | 400      | THE04007         | .2                     | .1  |
|   | 25            | 635  | 20            | 508  | 500      | THE04008         | .2                     | .1  |
|   | 30            | 762  | 25            | 635  | 600      | THE04009         | .2                     | .1  |
|   | 35            | 889  | 30            | 762  | 800      | <b>THE03384</b>  | .3                     | .1  |
|   | 40            | 1016 | 35            | 889  | 900      | <b>THE04010</b>  | .3                     | .1  |
|   | 45            | 1143 | 40            | 1016 | 1000     | <b>THE04011</b>  | .4                     | .2  |
|   | 50            | 1270 | 45            | 1143 | 1200     | THE04012         | .4                     | .2  |
|   | 55            | 1397 | 50            | 1270 | 1200     | THE03383         | .4                     | .2  |
|   | 60            | 1524 | 55            | 1397 | 1400     | <b>THE03373</b>  | .5                     | .2  |
|   | 65            | 1651 | 60            | 1524 | 1600     | THE02648         | .5                     | .2  |
|   | 70            | 1778 | 65            | 1651 | 1800     | THE04013         | .6                     | .3  |
| 75  | 1905          | 70   | 1778          | 1800 | THE04014 | .6               | .3                     |     |
| 80  | 2032          | 75   | 1905          | 2000 | THE04015 | .6               | .3                     |     |
| <b>30 W/in<sup>2</sup></b><br><b>.315 Dia.</b><br><b>Incoloy® 840</b><br>8.0 mm<br>(4.7 W/cm <sup>2</sup> ) | 15            | 381  | 10            | 254  | 300      | THE04016         | .2                     | .1  |
|   | 20            | 508  | 15            | 381  | 400      | THE04017         | .3                     | .1  |
|   | 25            | 635  | 20            | 508  | 600      | THE04018         | .3                     | .1  |
|   | 30            | 762  | 25            | 635  | 800      | THE04019         | .4                     | .2  |
|   | 35            | 889  | 30            | 762  | 900      | THE03328         | .5                     | .2  |
|   | 40            | 1016 | 35            | 889  | 1000     | <b>THE04020</b>  | .5                     | .2  |
|   | 45            | 1143 | 40            | 1016 | 1200     | THE04021         | .6                     | .3  |
|   | 50            | 1270 | 45            | 1143 | 1400     | THE04022         | .7                     | .3  |
|   | 55            | 1397 | 50            | 1270 | 1600     | <b>THE04023</b>  | .7                     | .3  |
|   | 60            | 1524 | 55            | 1397 | 1800     | <b>THE03134</b>  | .8                     | .4  |
|   | 65            | 1651 | 60            | 1524 | 1800     | THE04024         | .9                     | .4  |
|   | 70            | 1778 | 65            | 1651 | 2000     | <b>THE03380</b>  | 1.0                    | .5  |
|   | 75            | 1905 | 70            | 1778 | 2200     | THE04025         | 1.0                    | .5  |
| 80  | 2032          | 75   | 1905          | 2400 | THE04026 | 1.1              | .5                     |     |
| 90  | 2286          | 85   | 2159          | 2600 | THE04027 | 1.2              | .5                     |     |
| 100   | 2504          | 95   | 2413          | 3000 | THE04028 | 1.3              | .6                     |     |