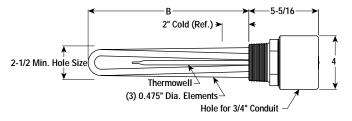
### Immersion

# MTI-3 Solution Water Applications

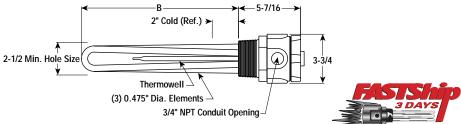
- 2-1/2" NPT Stainless Steel Screw Plug
- INCOLOY<sup>®</sup> Sheath Elements
- High Watt Density (46 53 W/In<sup>2</sup>)
- 3 18 kW
- Without Thermostat
- 240 and 480 Volt, Three Phase
- General Purpose or Moisture Resistant/Explosion Resistant Terminal Enclosure







E2 — Dimensions (Inches)



#### Specifications and Ordering Information

|        |            |        |                   |              |                   | E1 General Purpose <sup>1</sup> |           |                  |               | E2 Moisture Resistant/Explosion Resistant <sup>2</sup> |          |                  |               |
|--------|------------|--------|-------------------|--------------|-------------------|---------------------------------|-----------|------------------|---------------|--|----------|------------------|---------------|
| kW     | Volts      | Phase  | W/In <sup>2</sup> | No.<br>Elem. | DIM<br>B<br>(In.) | Model                           | Stock     | PCN              | Wt.<br>(Lbs.) | Model  | Stock    | PCN              | Wt.<br>(Lbs.) |
| 3      | 240        | 3      | 51                | 3            | 6-7/8             | MTI-330A                        | AS        | 187661           | 5             | MTI-330E2  | AS       | 187670           | 8             |
| 3      | 480        | 3      | 51                | 3            | 6-7/8             | MTI-330A                        | NS        | 187688           | 5             | MTI-330E2  | NS       | 187696           | 8             |
| 4.5    | 240        | 3      | 48                | 3            | 10-7/8            | MTI-345A                        | AS        | 187709           | 6             | MTI-345E2  | AS       | 187717           | 9             |
| 4.5    | 480        | 3      | 48                | 3            | 10-7/8            | MTI-345A                        | AS        | 187725           | 6             | MTI-345E2  | AS       | 187733           | 9             |
| 6<br>6 | 240<br>480 | 3<br>3 | 48<br>48          | 33           | 17-1/8<br>17-1/8  | MTI-360A<br>MTI-360A            | AS<br>AS  | 187741<br>187768 | 66            | MTI-360E2<br>MTI-360E2                                 | AS<br>AS | 187750<br>187776 | 9 9           |
| 7.5    | 240        | 3      | 53                | 3            | 19-1/8            | MTI-375A                        | AS        | 187784           | 6             | MTI-375E2  | AS       | 187792           | 9             |
| 7.5    | 480        | 3      | 53                | 3            | 19-1/8            | MTI-375A                        | AS        | 187805           | 6             | MTI-375E2  | AS       | 187813           | 9             |
| 9      | 240        | 3      | 47                | 3            | 24-1/2            | MTI-390A                        | AS        | 187821           | 7             | MTI-390E2  | AS       | 187830           | 10            |
| 9      | 480        | 3      | 47                | 3            | 24-1/2            | MTI-390A                        | AS        | 187848           | 7             | MTI-390E2  | AS       | 187856           | 10            |
| 12     | 240        | 3      | 46                | 3            | 32-1/4            | MTI-3120A                       | AS        | 187864           | 9             | MTI-3120E2   | AS       | 187872           | 12            |
| 12     | 480        | 3      | 46                | 3            | 32-1/4            | MTI-3120A                       | AS        | 187880           | 9             | MTI-3120E2   | AS       | 187899           | 12            |
| 15     | 240        | 3      | 46                | 3            | 39-3/8            | MTI-3150A                       | AS        | 187901           | 10            | MTI-3150E2   | AS       | 187910           | 13            |
| 15     | 480        | 3      | 46                | 3            | 39-3/8            | MTI-3150A                       | AS        | 187928           | 10            | MTI-3150E2   | AS       | 187936           | 13            |
| 18     | 240        | 3      | 51                | 3            | 47-3/8            | MTI-3180A                       | AS        | 187944           | 12            | MTI-3180E2   | AS       | 187952           | 15            |
| 18     | 480        | 3      | 51                | 3            | 47-3/8            | MTI-3180A                       | AS        | 187960           | 12            | MTI-3180E2   | AS       | 187979           | 15            |
|        | Stock St   |        | S = stoc          |              | = assembl         | y stock NS =                    | non-stock | K                |               |  | •        |                  |               |

**To Order**—Specify model, volts, phase, kW, PCN and quantity.

. Heaters with General Purpose Enclosures are UL Listed and CSA Certified.

2. Heaters with Moisture Resistant/Explosion Resistant Enclosures are CSA NRTL/C Certified.



## **Chromalox**®

### Represented By: Ross & Pethtel Phone: 225-273-2202 Website