**Fluoropolymer (PTFE) Three-Element L-Shaped Heater**

**Typical Applications**
Compatible with most plating tank solutions; inert to acids, anodizing and pickling solutions up to 190°F (88°C). Check compatibility guide on pages 11-88 and 11-89 and with chemical supplier for proper sheath material selection.

**Replaces more expensive alumina or graphite heaters.**

**Design Features**
- Low profile bottom design for even heating and varying liquid levels
- 10 watts/in² (1.6 watts/cm²) for long service life
- Non-contaminating Fluoropolymer (PTFE) covered stainless steel elements
- T1 thermal fuse protection standard; T2 bi-metal switch optional
- Grounded internal metal element for safety
- UL listed for US and Canada
- Lightweight, non-floating construction
- Vapor-tight polypropylene terminal enclosure with universal mounting bracket
- Standard 3-ft. flexible PVC liquid-tight conduit
- Standard three-phase wiring
- 240, 480 volts standard as listed — other voltages available
- Longer and shorter vertical lengths available; consult Tempco

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**Standard (Non-Stock) Sizes and Ratings with Polypropylene Guard**

<table>
<thead>
<tr>
<th>Watts</th>
<th>120V</th>
<th>240V</th>
<th>480V</th>
<th>Hot Zone</th>
<th>Vertical Length</th>
<th>Width</th>
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<td>3000</td>
<td>—</td>
<td>TMT05001</td>
<td>TMT05002</td>
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<td>—</td>
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<td>—</td>
<td>TMT05005</td>
<td>TMT05006</td>
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</table>

Note: Guards are recommended for all fluoropolymer heaters. Standard guards are made of polypropylene. Fluoropolymer (PTFE) guards are available for chromic acid and temperatures above 180°F (82°C).

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**Ordering Information**
See page 11-90

**Standard lead time is 2 to 3 weeks.**