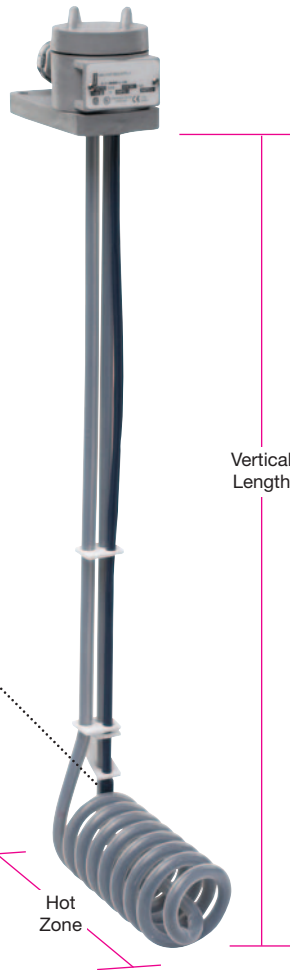


### Fluoropolymer (PTFE) Single-Element L-Shaped Coil Heater



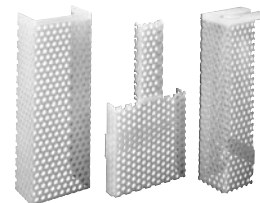
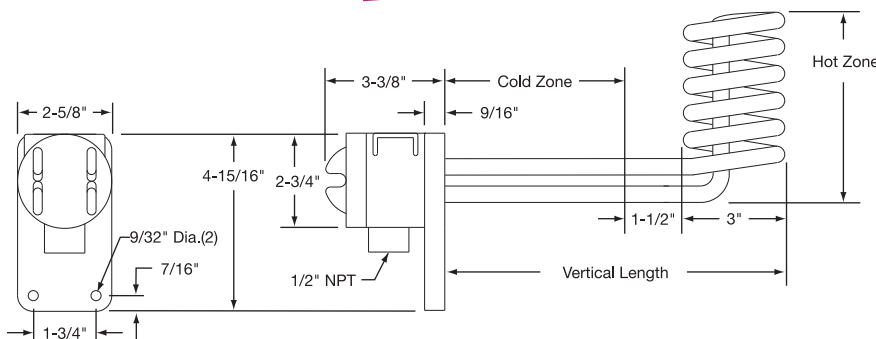
#### Typical Applications

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

- \* Bottom design for even heating and varying liquid levels
- \* 10 watts/in<sup>2</sup> (1.6 watts/cm<sup>2</sup>) 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 flange
- \* Standard 3-ft. flexible PVC liquid-tight conduit
- \* Single-Phase only
- \* 120, 240, 480 volts standard as listed — other voltages available
- \* Longer and shorter vertical lengths available; consult Tempco.



**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).

### Ordering Information

See page 11-90

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

Watts	Part Number			Hot Zone		Vertical Length	
	120V	240V	480V	in	mm	in	mm
500	TMT02001	TMT02002	—	6	152	12	305
1000	TMT02003	TMT02004	—	8	203	12	305
2000	TMT02005	TMT02006	TMT02007	12	305	18	457
3000	—	TMT02008	TMT02009	17	432	18	457
4000	—	TMT02010	TMT02011	20	508	18	457
5000	—	TMT02012	TMT02013	24	610	18	457
6000	—	TMT02014	TMT02015	29	737	18	457

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