

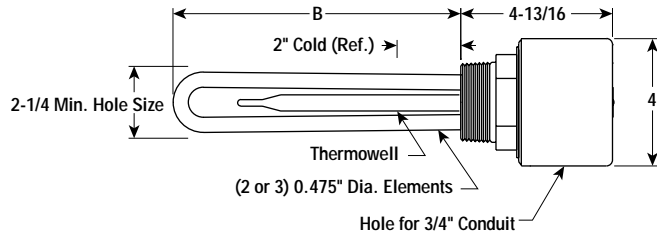
## MTO-2 & EMTO-3

### Heavy Weight Oil Applications

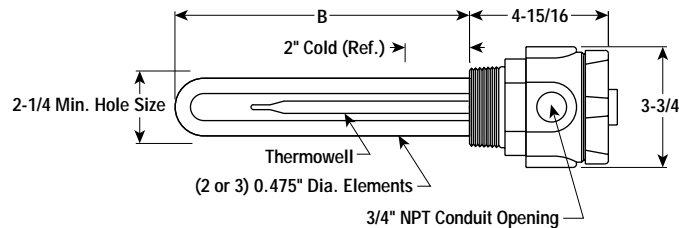


- 2" NPT Steel Screw Plug
- Steel Sheath Elements
- 6 - 8 W/In<sup>2</sup>
- 0.5 - 3 kW
- Without Thermostat
- 120, 208, 240 and 480 Volt, 1 & 3 Phase
- General Purpose or Moisture Resistant/Explosion Resistant Terminal Enclosure

#### E1 — Dimensions (Inches)



#### 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. Elem.	DIM B (In.)	Model	Stock	PCN	Wt. (Lbs.)	Model	Stock	PCN	Wt. (Lbs.)
<b>MTO-2</b>													
0.5	120	1	6	2	17-3/4	MTO-2005	AS	178351	4	MTO-2005E2	AS	035924	7
0.5	208	1	6	2	17-3/4	MTO-2005	AS	178360	4	MTO-2005E2	AS	035932	7
0.5	240	1	6	2	17-3/4	MTO-2005	AS	178378	4	MTO-2005E2	AS	035940	7
1.1	120	1	6	2	32-3/4	MTO-2011	AS	178440	6	MTO-2011E2	AS	035959	9
1.1	208	1	6	2	32-3/4	MTO-2011	AS	178458	6	MTO-2011E2	AS	035967	9
1.1	240	1	6	2	32-3/4	MTO-2011	AS	178466	6	MTO-2011E2	AS	035975	9
1.4	120	1	6	2	40-1/4	MTO-2014	AS	178474	7	MTO-2014E2	AS	035983	10
1.4	208	1	6	2	40-1/4	MTO-2014	AS	178482	7	MTO-2014E2	AS	035991	10
1.4	240	1	6	2	40-1/4	MTO-2014	AS	178490	7	MTO-2014E2	AS	036003	10
<b>EMTO-3</b>													
1	240	3	8	3	17-3/4	EMTO-301	AS	099661	7	EMTO-301E2	AS	035553	10
1	480	3	8	3	17-3/4	EMTO-301	AS	099670	7	EMTO-301E2	AS	035561	10
1.5	240	3	8	3	24-7/8	EMTO-3015	AS	099688	9	EMTO-3015E2	AS	035570	12
1.5	480	3	8	3	24-7/8	EMTO-3015	AS	099696	9	EMTO-3015E2	AS	035588	12
2	240	3	8	3	32-7/16	EMTO-302	AS	099709	10	EMTO-302E2	AS	035596	13
2	480	3	8	3	32-7/16	EMTO-302	AS	099717	10	EMTO-302E2	AS	035609	13
2.5	240	3	8	3	40-3/8	EMTO-3025	AS	099725	12	EMTO-3025E2	AS	035617	15
2.5	480	3	8	3	40-3/8	EMTO-3025	AS	099733	12	EMTO-3025E2	AS	035625	15
3	240	3	8	3	47-7/8	EMTO-303	AS	099741	14	EMTO-303E2	AS	035633	17
3	480	3	8	3	47-7/8	EMTO-303	AS	099750	14	EMTO-303E2	AS	035641	17

**Stock Status:** S = stock AS = assembly stock NS = non-stock  
**To Order**—Specify model, volts, phase, kW, PCN and quantity.

1. Heaters with General Purpose Enclosures are UL Recognized and CSA Certified.
2. Heaters with Moisture Resistant/Explosion Resistant Enclosures are CSA NRTL/C Certified.