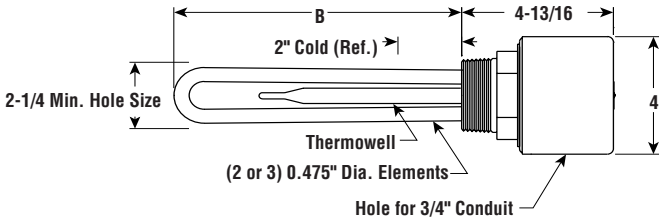
MTO-2 & EMTO-3

Heavy Weight Oil Applications

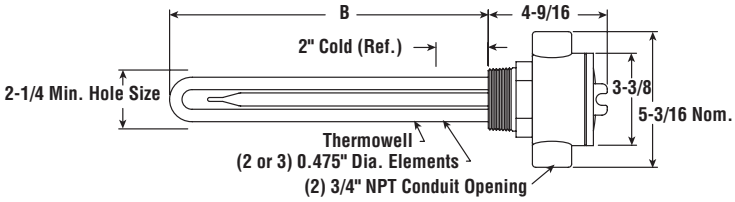
- 2" NPT Steel Screw Plug
- Steel Sheath Elements
- 6 - 8 W/In²
- 0.5 - 3 kW
- Without Thermostat
- 120, 208, 240 and 480 Volt, 1 & 3 Phase
- General Purpose, Moisture Resistant/Explosion Resistant Terminal Enclosure or Moisture Resistant

NRTL /C

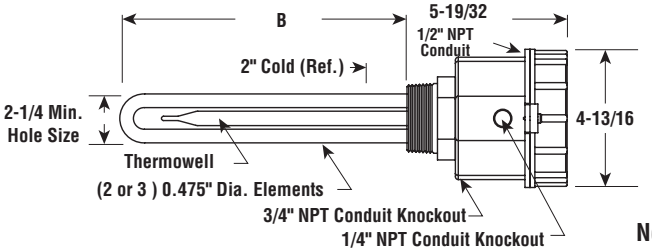
E1 — Dimensions (Inches)



E2 — Dimensions (Inches)



E4TP — Dimensions (Inches)



Note: Standard without thermostat

Specifications and Ordering Information

						E1 General Purpose[1]				E2 Moisture Resistant/ Explosion Resistant[2]				E4 Moisture Resistant			
kW	Volts	Phase	W/In²	No. Elem.	DIM B (In.)	Model	Stock	PCN	Wt. (Lbs.)	Model	Stock	PCN	Wt. (Lbs.)	Model	Stock	PCN	Wt. (Lbs.)
MTO-2																	
0.5	120	1	6	2	17-3/4	MTO-2005	AS	178351	4	MTO-2005E2	AS	035924	7	MTO-2005E4TP	AS	062800	10
0.5	208	1	6	2	17-3/4	MTO-2005	AS	178360	4	MTO-2005E2	AS	035932	7	MTO-2005E4TP	AS	062818	10
0.5	240	1	6	2	17-3/4	MTO-2005	AS	178378	4	MTO-2005E2	AS	035940	7	MTO-2005E4TP	AS	062826	10
1.1	120	1	6	2	32-3/4	MTO-2011	AS	178440	6	MTO-2011E2	AS	035959	9	MTO-2011E4TP	AS	062834	12
1.1	208	1	6	2	32-3/4	MTO-2011	AS	178458	6	MTO-2011E2	AS	035967	9	MTO-2011E4TP	AS	062842	12
1.1	240	1	6	2	32-3/4	MTO-2011	AS	178466	6	MTO-2011E2	AS	035975	9	MTO-2011E4TP	AS	062850	12
1.4	120	1	6	2	40-1/4	MTO-2014	AS	178474	7	MTO-2014E2	AS	035983	10	MTO-2014E4TP	AS	062869	13
1.4	208	1	6	2	40-1/4	MTO-2014	AS	178482	7	MTO-2014E2	AS	035991	10	MTO-2014E4TP	AS	062877	13
1.4	240	1	6	2	40-1/4	MTO-2014	AS	178490	7	MTO-2014E2	AS	036003	10	MTO-2014E4TP	AS	062885	13
EMTO-3																	
1	240	3	8	3	17-3/4	EMTO-301	AS	099661	7	EMTO-301E2	AS	035553	10	EMTO-301E4TP	AS	061110	13
1	480	3	8	3	17-3/4	EMTO-301	AS	099670	7	EMTO-301E2	AS	035561	10	EMTO-301E4TP	AS	061129	13
1.5	240	3	8	3	24-7/8	EMTO-3015	AS	099688	9	EMTO-3015E2	AS	035570	12	EMTO-3015E4TP	AS	061090	15
1.5	480	3	8	3	24-7/8	EMTO-3015	AS	099696	9	EMTO-3015E2	AS	035588	12	EMTO-3015E4TP	AS	061102	15
2	240	3	8	3	32-7/16	EMTO-302	AS	099709	10	EMTO-302E2	AS	035596	13	EMTO-302E4TP	AS	061153	16
2	480	3	8	3	32-7/16	EMTO-302	AS	099717	10	EMTO-302E2	AS	035609	13	EMTO-302E4TP	AS	061161	16
2.5	240	3	8	3	40-3/8	EMTO-3025	AS	099725	12	EMTO-3025E2	AS	035617	15	EMTO-3025E4TP	AS	061137	18
2.5	480	3	8	3	40-3/8	EMTO-3025	AS	099733	12	EMTO-3025E2	AS	035625	15	EMTO-3025E4TP	AS	061145	18
3	240	3	8	3	47-7/8	EMTO-303	AS	099741	14	EMTO-303E2	AS	035633	17	EMTO-303E4TP	AS	061196	20
3	480	3	8	3	47-7/8	EMTO-303	AS	099750	14	EMTO-303E2	AS	035641	17	EMTO-303E4TP	AS	061209	20

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.

FASTShip™
Same-day shipping on stock item orders received before 4 pm CST.
3-day shipping on assembly-stock items.