

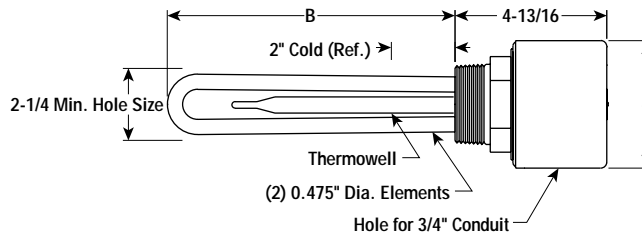
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Process Water Applications

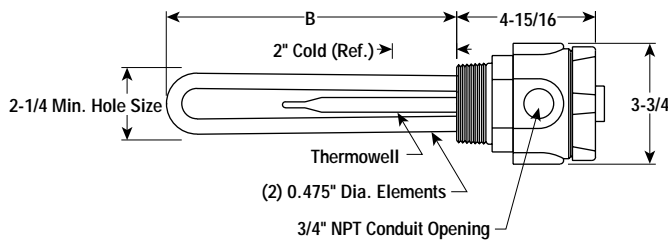
- 2" NPT Stainless Steel Passivated Screw Plug
- Stainless Steel Passivated Sheath Elements
- High Watt Density (43 - 51 W/In²)
- 1.5 - 15 kW
- Without Thermostat
- 208, 240 and 480 Volt, Single Phase
- General Purpose or Moisture Resistant/Explosion Resistant Terminal Enclosure



E1 — Dimensions (Inches)



E2 — Dimensions (Inches)



Specifications and Ordering Information

						E1 General Purpose ¹				E2 Moisture Resistant/Explosion Resistant ²			
kW	Volts	Phase	W/In ²	No. Elem.	DIM B (In.)	Model	Stock	PCN	Wt. (Lbs.)	Model	Stock	PCN	Wt. (Lbs.)
1.5	120	1	48	1	11-7/16	MTS-215A	AS	139942	3	MTS-215E2	AS	289502	6
1.5	208	1	48	1	11-7/16	MTS-215A	AS	186503	3	MTS-215E2	AS	186511	6
1.5	240	1	48	1	11-7/16	MTS-215A	S	139950	3	MTS-215E2	AS	289510	6
1.5	480	1	48	1	11-7/16	MTS-215A	AS	139969	3	MTS-215E2	AS	186520	6
2	120	1	48	1	17-1/2	MTS-220A	AS	139977	4	MTS-220E2	AS	186538	7
2	208	1	48	1	17-1/2	MTS-220A	AS	186546	4	MTS-220E2	AS	186554	7
2	240	1	48	1	17-1/2	MTS-220A	S	139985	4	MTS-220E2	AS	289529	7
2	480	1	48	1	17-1/2	MTS-220A	AS	139993	4	MTS-220E2	AS	186562	7
2	120	1	51	2	7-1/2	MTS-220-3A	AS	190019	4	MTS-220-3E2	AS	289537	7
2	208	1	51	2	7-1/2	MTS-220-3A	AS	186570	4	MTS-220-3E2	AS	186589	7
2	240	1	51	2	7-1/2	MTS-220-3A	S	190027	4	MTS-220-3E2	AS	289545	7
2	480	1	51	2	7-1/2	MTS-220-3A	S	190035	4	MTS-220-3E2	AS	289553	7
2.5	120	1	47	2	9	MTS-225A	AS	190043	4	MTS-225E2	AS	186597	7
2.5	240	1	47	2	9	MTS-225A	S	190051	4	MTS-225E2	AS	289561	7
2.5	480	1	47	2	9	MTS-225A	AS	190060	4	MTS-225E2	AS	289570	7
3	120	1	43	2	11-1/2	MTS-230A	AS	190078	5	MTS-230E2	AS	186600	8
3	208	1	43	2	11-1/2	MTS-230A	AS	186618	5	MTS-230E2	AS	186626	8
3	240	1	43	2	11-1/2	MTS-230A	S	190086	5	MTS-230E2	AS	289588	8
3	480	1	43	2	11-1/2	MTS-230A	S	190094	5	MTS-230E2	AS	289596	8
4	120	1	44	2	17-1/2	MTS-240A	AS	190107	5	MTS-240E2	AS	186634	8
4	208	1	44	2	17-1/2	MTS-240A	AS	186642	5	MTS-240E2	AS	186650	8
4	240	1	44	2	17-1/2	MTS-240A	S	190115	5	MTS-240E2	AS	289609	8
4	480	1	44	2	17-1/2	MTS-240A	S	190123	5	MTS-240E2	AS	289617	8
5	120	1	45	2	19	MTS-250A	AS	190131	5	MTS-250E2	NS	186669	8
5	208	1	45	2	19	MTS-250A	AS	186677	5	MTS-250E2	AS	186685	8
5	240	1	45	2	19	MTS-250A	S	190140	5	MTS-250E2	AS	289625	8
5	480	1	45	2	19	MTS-250A	S	190158	5	MTS-250E2	AS	289633	8

Screw Plug



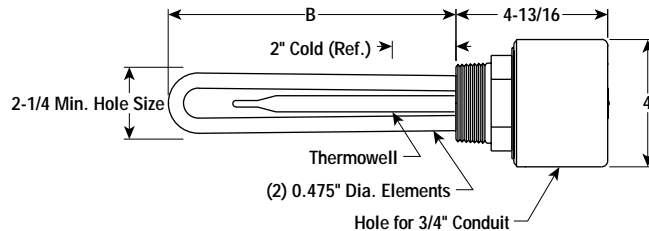
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Process Water Applications *(cont'd.)*

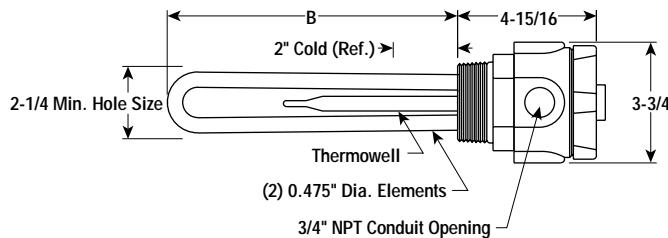
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kW	Volts	Phase	W/In ²	No. Elem.	DIM B (In.)	Model	Stock	PCN	Wt. (Lbs.)	Model	Stock	PCN	Wt. (Lbs.)
6	208	1	46	2	24-1/2	MTS-260A	AS	186693	5	MTS-260E2	AS	186706	8
6	240	1	46	2	24-1/2	MTS-260A	S	190166	5	MTS-260E2	AS	289641	8
6	480	1	46	2	24-1/2	MTS-260A	S	190174	5	MTS-260E2	AS	289650	8
7	240	1	46	2	27-1/2	MTS-270A	S	190182	6	MTS-270E2	AS	289676	9
7	480	1	46	2	27-1/2	MTS-270A	AS	190190	6	MTS-270E2	AS	289684	9
10	208	1	46	2	40	MTS-2100A	AS	186714	8	MTS-2100E2	AS	186722	11
10	240	1	46	2	40	MTS-2100A	AS	190203	8	MTS-2100E2	AS	289692	11
10	480	1	46	2	40	MTS-2100A	AS	190211	8	MTS-2100E2	AS	289705	11
12	208	1	46	2	48	MTS-2120A*	AS	186730	8	MTS-2120E2*	AS	186749	11
12	240	1	46	2	48	MTS-2120A*	AS	190220	8	MTS-2120E2*	AS	289713	11
12	480	1	46	2	48	MTS-2120A	AS	190238	8	MTS-2120E2	AS	289721	11
15	240	1	50	2	54	MTS-2150A*	AS	190246	8	MTS-2150E2*	AS	289730	11
15	480	1	50	2	54	MTS-2150A	AS	190254	8	MTS-2150E2	AS	289748	11

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 Listed and CSA Certified except Models with *(Exceeds 48 Amps).
2. Heaters with Moisture Resistant/Explosion Resistant Enclosures are CSA NRTL/C Certified except Models with *(Exceeds 48 Amps).

