

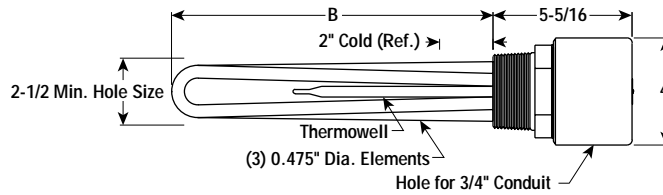
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Process Water Applications

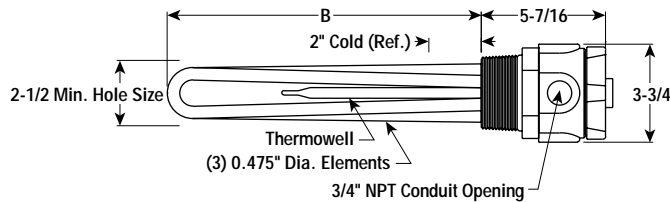
- 2-1/2" NPT Stainless Steel Passivated Screw Plug
- Stainless Steel Passivated Sheath Elements
- High Watt Density (46 - 53 W/In²)
- 3 - 18 kW
- Without Thermostat
- 208, 240 and 480 Volt, 1 & 3 Phase
- General Purpose or Moisture Resistant/Explosion Resistant Terminal Enclosure



E1 — Dimensions (Inches)



E2 — Dimensions (Inches)



Specifications and Ordering Information

						E1 General Purpose 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.)
3	120	1	51	3	6-7/8	MTS-330A	AS	256954	5	MTS-330E2	AS	186757	8
3	208	1	51	3	6-7/8	MTS-330A	AS	186765	5	MTS-330E2	AS	186773	8
3	208	3	51	3	6-7/8	MTS-330A	AS	186781	5	MTS-330E2	AS	186790	8
3	240	1	51	3	6-7/8	MTS-330A	AS	256962	5	MTS-330E2	AS	289810	8
3	240	3	51	3	6-7/8	MTS-330A	S	256997	5	MTS-330E2	AS	289828	8
3	480	1	51	3	6-7/8	MTS-330A	NS	256970	5	MTS-330E2	AS	310906	8
3	480	3	51	3	6-7/8	MTS-330A	S	257009	5	MTS-330E2	AS	289836	8
4.5	120	1	48	3	10-7/8	MTS-345A	AS	258360	6	MTS-345E2	AS	186802	9
4.5	208	1	48	3	10-7/8	MTS-345A	AS	186810	6	MTS-345E2	AS	186829	9
4.5	208	3	48	3	10-7/8	MTS-345A	AS	186837	6	MTS-345E2	AS	186845	9
4.5	240	1	48	3	10-7/8	MTS-345A	AS	192030	6	MTS-345E2	AS	289844	9
4.5	240	3	48	3	10-7/8	MTS-345A	S	192049	6	MTS-345E2	AS	289852	9
4.5	480	1	48	3	10-7/8	MTS-345A	AS	258378	6	MTS-345E2	AS	289860	9
4.5	480	3	48	3	10-7/8	MTS-345A	S	258394	6	MTS-345E2	AS	289879	9
6	120	1	48	3	16-7/8	MTS-360A	AS	192057	6	MTS-360E2	AS	186853	9
6	208	1	48	3	16-7/8	MTS-360A	AS	186861	6	MTS-360E2	AS	186870	9
6	208	3	48	3	16-7/8	MTS-360A	AS	186888	6	MTS-360E2	AS	186896	9
6	240	1	48	3	16-7/8	MTS-360A	AS	192065	6	MTS-360E2	AS	289887	9
6	240	3	48	3	16-7/8	MTS-360A	S	192102	6	MTS-360E2	AS	289895	9
6	480	1	48	3	16-7/8	MTS-360A	AS	192073	6	MTS-360E2	AS	289908	9
6	480	3	48	3	16-7/8	MTS-360A	S	192110	6	MTS-360E2	S	289916	9
7.5	208	1	53	3	18-11/16	MTS-375A	AS	186909	6	MTS-375E2	AS	186917	9
7.5	208	3	53	3	18-11/16	MTS-375A	AS	186925	6	MTS-375E2	AS	186933	9
7.5	240	1	53	3	18-11/16	MTS-375A	AS	192137	6	MTS-375E2	AS	289924	9
7.5	240	3	53	3	18-11/16	MTS-375A	S	192161	6	MTS-375E2	AS	289932	9
7.5	480	1	53	3	18-11/16	MTS-375A	AS	192145	6	MTS-375E2	AS	289940	9
7.5	480	3	53	3	18-11/16	MTS-375A	S	192170	6	MTS-375E2	S	289959	9
9	208	1	47	3	24	MTS-390A	AS	186941	7	MTS-390E2	AS	186950	10
9	208	3	47	3	24	MTS-390A	AS	186976	7	MTS-390E2	AS	186968	10
9	240	1	47	3	24	MTS-390A	AS	192196	7	MTS-390E2	AS	289967	10
9	240	3	47	3	24	MTS-390A	S	192225	7	MTS-390E2	S	289975	10
9	480	1	47	3	24	MTS-390A	AS	192209	7	MTS-390E2	AS	289983	10
9	480	3	47	3	24	MTS-390A	S	192233	7	MTS-390E2	S	289991	10

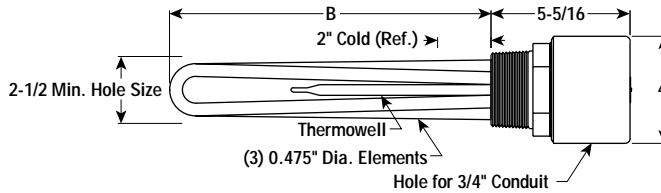
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Process Water Applications *(cont'd.)*

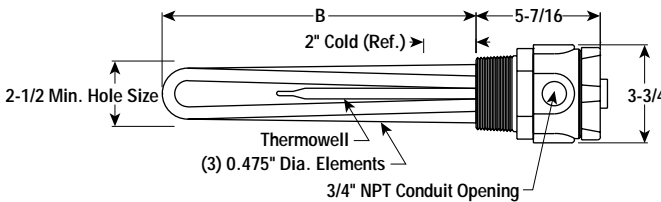
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kW	Volts	Phase	W/In ²	No. Elem.	DIM B (In.)	Model	Stock	PCN	Wt. (Lbs.)	Model	Stock	PCN	Wt. (Lbs.)
12	208	1	46	3	31-7/8	MTS-3120A*	AS	186984	9	MTS-3120E2*	AS	186992	12
12	208	3	46	3	31-7/8	MTS-3120A	AS	187004	9	MTS-3120E2	AS	187012	12
12	240	1	46	3	31-7/8	MTS-3120A*	AS	192250	9	MTS-3120E2*	AS	290001	12
12	240	3	46	3	31-7/8	MTS-3120A	S	192284	9	MTS-3120E2	AS	290010	12
12	480	1	46	3	31-7/8	MTS-3120A	AS	192268	9	MTS-3120E2	AS	290028	12
12	480	3	46	3	31-7/8	MTS-3120A	S	192292	9	MTS-3120E2	S	290036	12
15	208	1	46	3	39-3/8	MTS-3150A*	AS	187020	10	MTS-3150E2*	AS	310914	13
15	208	3	46	3	39-3/8	MTS-3150A	AS	187047	10	MTS-3150E2	AS	187055	13
15	240	1	46	3	39-3/8	MTS-3150A*	AS	192313	10	MTS-3150E2*	AS	290044	13
15	240	3	46	3	39-3/8	MTS-3150A	AS	192348	10	MTS-3150E2	AS	290052	13
15	480	1	46	3	39-3/8	MTS-3150A	AS	192321	10	MTS-3150E2	AS	290060	13
15	480	3	46	3	39-3/8	MTS-3150A	S	192356	10	MTS-3150E2	S	290079	13
18	208	1	51	3	46-7/8	MTS-3180A*	AS	187063	12	MTS-3180E2*	AS	310930	15
18	208	3	51	3	46-7/8	MTS-3180A*	AS	187080	12	MTS-3180E2*	AS	187098	15
18	240	1	51	3	46-7/8	MTS-3180A*	AS	192372	12	MTS-3180E2*	AS	290087	15
18	240	3	51	3	46-7/8	MTS-3180A	S	192401	12	MTS-3180E2	AS	290095	15
18	480	1	51	3	46-7/8	MTS-3180A	AS	192380	12	MTS-3180E2	AS	290108	15
18	480	3	51	3	46-7/8	MTS-3180A	S	192410	12	MTS-3180E2	S	290116	15

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).

