



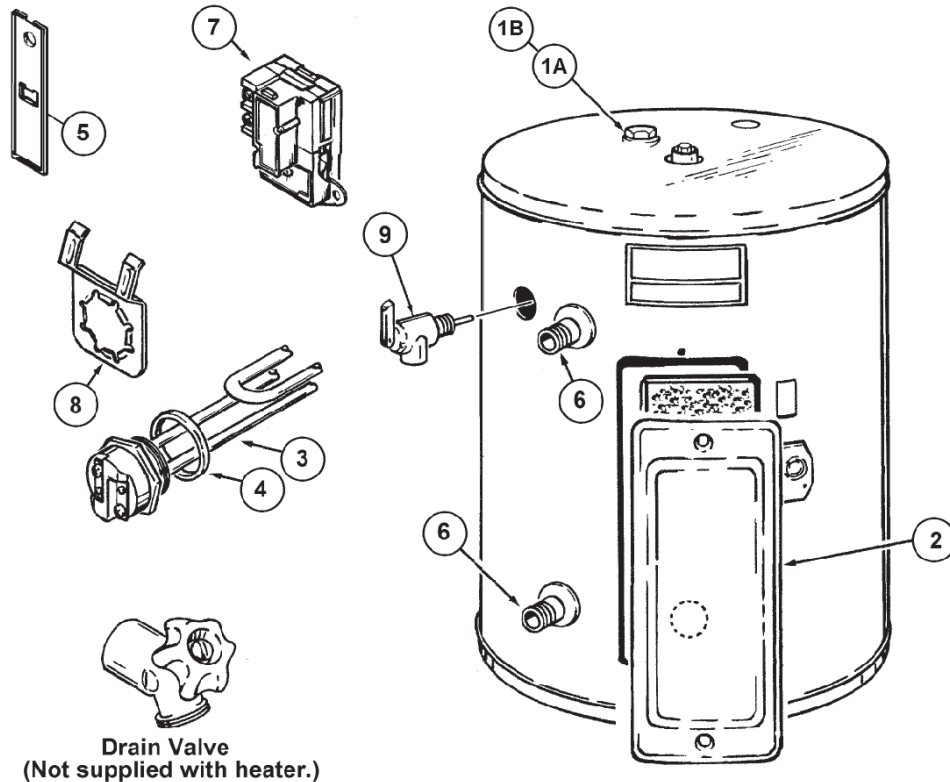
**Lochinvar**<sup>®</sup>  
HIGH EFFICIENCY BOILERS & WATER HEATERS

**COMMERCIAL ELECTRIC SERVICE PARTS LIST**

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**MODELS:**  
EJ\*006/010/015/020  
LDS\*030/040/050  
LDT\*030/040/050/055/065/080/120

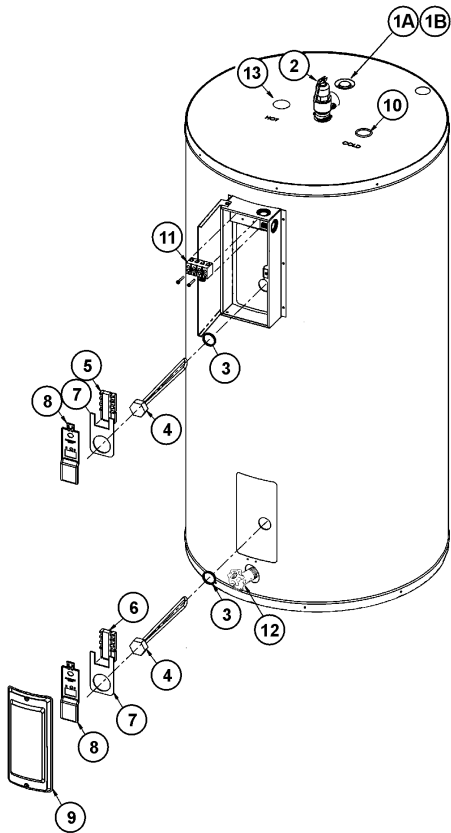
EJ*006/010/015/020 Models					
Item	Description	EJ*006	EJ*010	EJ*015	EJ*020
1A	Anode, Alum	100109623	100109623	100109623	100109624
1B	Anode, Mag	100108677	100108677	100108677	100109434
2	Cover, Front	100109599	100109599	100109599	100109599
3	Element, Heating	(SEE ELEMENT AND WATTAGE CHART ON PAGE 3)			
4	Gasket, Element	100108379	100108379	100108379	100108379
5	Personnel Protector	100108799	100108799	100108799	100108799
6	Pipe Nipple	100108409	100109655	100109655	100109655
7	Thermostat with High Limit Switch	100111304	100111304	100111304	100111304
8	Bracket, Thermostat	100109597	100109597	100109597	100109597
9	Valve, Relief	100109259	100109448	100109448	100109448



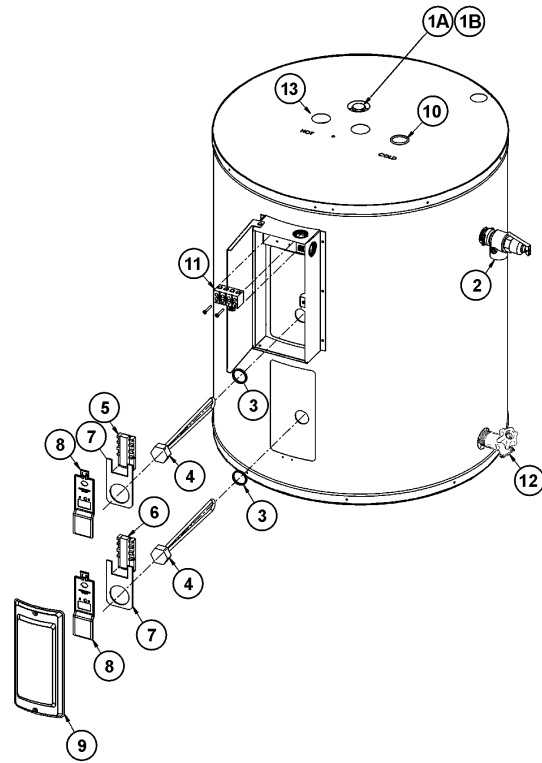
**ES\*030/040/050 and ET\*030/040/050/055/065/080/120 Models**

Item	Description	ES*030	ES*040	ES*050	ET*030	ET*040	ET*050	ET*055	ET*065	ET*080	ET*120
1A	Anode, Alum.	100109623	100109624	100109624	100109624	100109624	100109594	100108260	100108260	100109594	100109594
1B	Anode, Mag.	100108677	100109434	100109434	100109434	100109434	100108660	100109434	100109434	100108660	100108660
2	T&P Relief Valve	100108779	100108779	100108455	100108779	100109448	100109448	100108779	100108279	100108279	100108279
3	Gasket, Element	100108379	100108379	100108379	100108379	100108379	100108379	100108379	100108379	100108379	100108379
4	Element, Heating	(SEE ELEMENT AND WATTAGE CHART ON PAGE 3)									
5	Upper Thermostat w/ Hi Limit	100223771	100223771	100223771	100223771	100223771	100223771	100223771	100223771	100223771	100223771
6	Lower Thermostat w/ Hi Limit	100109920	100109920	100109920	100109920	100109920	100109920	100109920	100109920	100109920	100109920
7	Thermostat Bracket	100109597	100109597	100109597	100109597	100109597	100109597	100109597	100109597	100109597	100109597
8	Personnel Protector	100042170	100042170	100042170	100042170	100042170	100042170	100042170	100042170	100042170	100042170
9	Lower Access Panel	100109599	100109599	100109599	100109599	100109599	100109599	100109599	100109599	100109599	100109599
10*	Dip Tube	100265098	100265098	100109604	100271059	100270743	100273983	100271058	100109604	100109604	100110602
11	Power Terminal	100110608	100110608	100110608	100110608	100110608	100110608	100110608	100110608	100110608	100110608
12	Drain Valve	100263912	100263912	100263840	100263912	100263911	100263911	100263912	100263911	100263911	100263911
13*	Heattrap Nipple	100109621	100109621	100109621	100109621	100109621	100109621	100109621	100109621	100109621	100109621

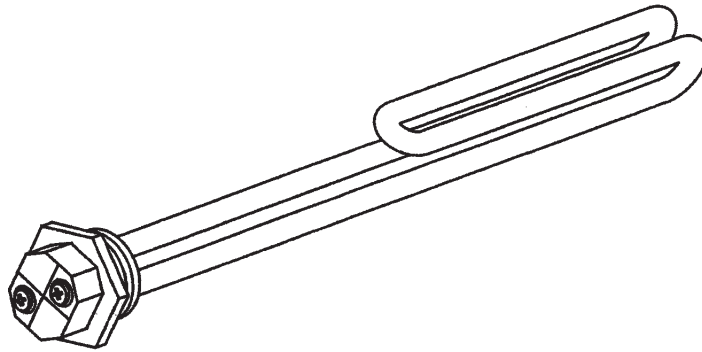
\*Not Illustrated.



ET\*030, 040, 050, 055, 065, 080 & 120



ES\*030, 040 & 050



Heating Element

Copper Sheath Element and Wattage Chart						
kW	Element Wattage	120V Part No.	208V Part No.	240V Part No.	277V Part No.	480V Part No.
1.0	1000W	---	100108961	---	---	---
1.5	1500W	100109061	100108324	100108962	100108510	---
2.0	2000W	100007243	100109638	100108324	100110033	---
2.5	2500W	100110054	100110036	100108955	100108992	100108957
3.0	3000W	100108959	100109630	100109646	100109645	100109650
3.5	3500W	---	100108283	100110036	---	---
MAX 3.5KW INPUT FOR 6 GALLON UNITS, ELEMENTS BELOW DOTTED LINE CANNOT BE USED ON 6 GALLON UNITS						
4.0	4000W	---	---	100109641	100108513	100108969
4.5	4500W	---	100109635	100108290	100109648	100108510
5.0	5000W	---	100108509	100109643	100108515	100108520
5.5	5500W	---	100108972	100108972	---	100108973
6.0	6000W	---	100109636	100109635	100108975	100108977

Incoloy Sheath Element and Wattage Chart						
kW	Element Wattage	120V Part No.	208V Part No.	240V Part No.	277V Part No.	480V Part No.
1.5	1500 W	100109745	100109749	100110068	100110049	---
2.0	2000 W	100109746	100109751	100109749	100110068	100109771
2.5	2500 W	100109747	100109752	100109759	100109766	100109773
INCOLOY ELEMENTS BELOW THIS LINE CANNOT BE USED ON 6 GALLON UNITS BECAUSE OF ELEMENT LENGTH						
3.0	3000 W	100109748	100110060	100108439	100109768	100109774
3.5	3500 W	---	100109139	100109760	---	---
4.0	4000 W	---	100109765	100110060	100108439	---
4.5	4500 W	---	100109754	100109139	100109769	100110066
5.0	5000 W	---	100110061	100109762	---	---
5.5	5500 W	---	100109755	100109765	---	---
6.0	6000 W	---	100109756	100109754	---	---



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