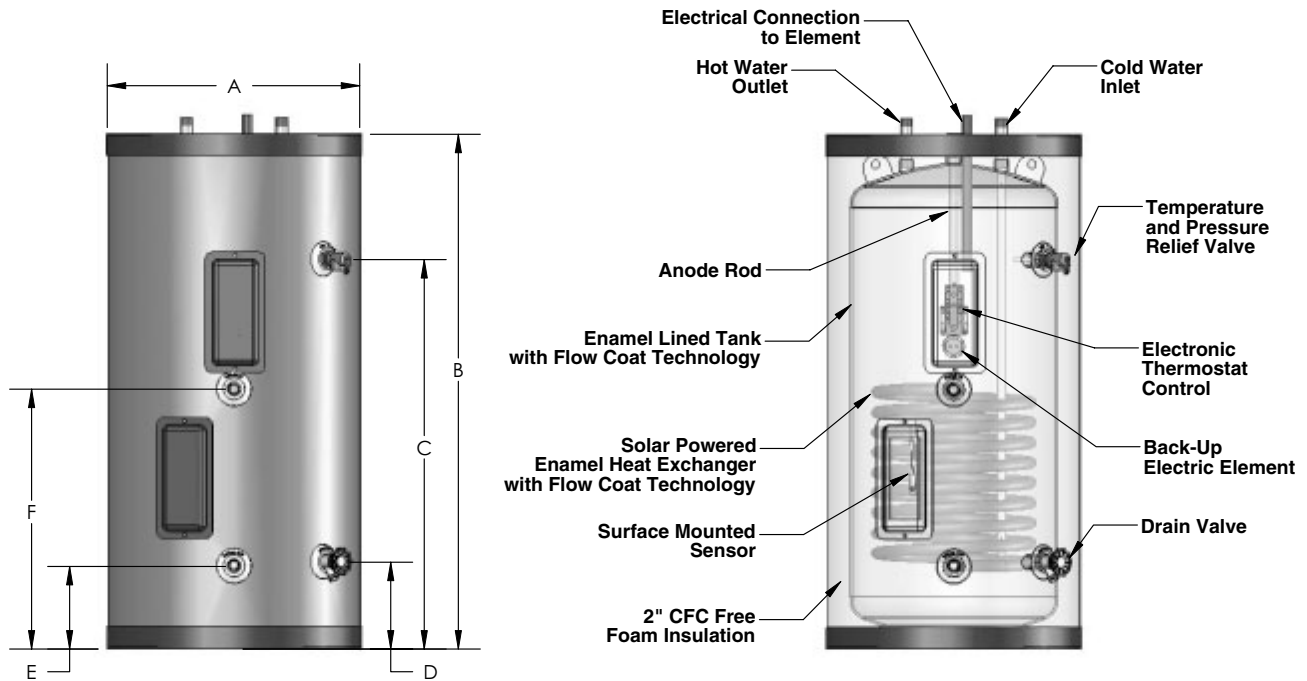


PART 4: MAINTENANCE (CONT'D)

SUPERSTOR SE SERIES SOLAR WATER HEATER (with BACK-UP ELECTRIC ELEMENT)



CONTENDER SOLAR WATER HEATER DIMENSIONS							
DIMENSIONS							
MODEL #	GAL.	A	B	C	D	E	F
SSC-50SE	50	23"	46-1/2"	36-1/2"	8"	7-3/4"	23-1/2"
SSC-80SE	80	23"	71-1/2"	60-1/4"	8"	7-3/4"	33-1/2"
SSC-119SE	119	27"	64"	51"	10-1/2"	10"	27"

ALL DIMENSIONS ARE APPROXIMATE

CONTENDER SOLAR WATER HEATER SPECS				
MODEL #	GAL.	HEAT EXCHANGER OUTLET SIZE	INLET/OUTLET SIZE	SHIPPING WEIGHT (LBS)
SSC-50SE	50	1"	3/4" NPT	175
SSC-80SE	80	1"	1-1/2" NPT	237
SSC-119SE	119	1"	1-1/2" NPT	336

CONTENDER SOLAR GLASS LINED SE SERIES						
MODEL	SOLAR HX VOLUME GALLONS	HEATED WATER VOLUME OF BACK UP	RECOVERY OF BACK UP IN MINUTES		FIRST DRAW *	
			65 ° RISE	90 ° RISE	65 ° RISE	90 ° RISE
SSC-50SE	2 GAL	18 GAL	38 MIN	53 MIN	20 GAL	14 GAL
SSC-80SE	2 GAL	37 GAL	78MIN	108 MIN	38 GAL	26 GAL
SSC-119SE	2 GAL	67 GAL	141MIN	196 MIN	70 GAL	46 GAL

* AMOUNT OF WATER DRAWN OUT OF STORAGE TANK WITHOUT ANY ENERGY INPUT

Heat Transfer reserves the right to make product changes or updates without notice. Heat Transfer will not be held liable for typographical errors in literature. For questions, please consult the factory.

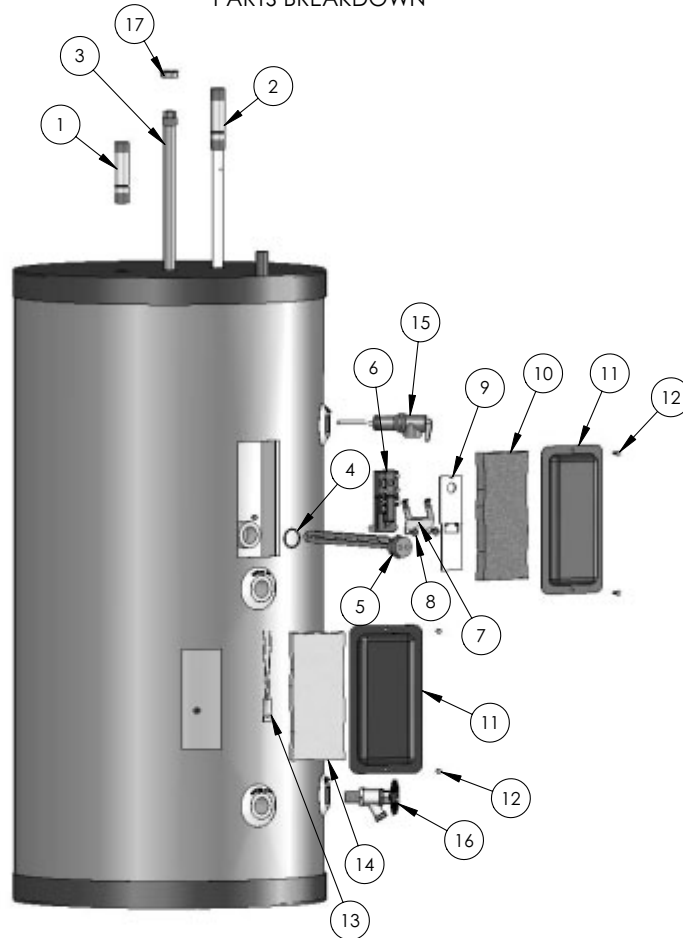
Fig. 4-2

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REV. 3/27/08

PART 4: MAINTENANCE (CONT'D)

**CONTENDER SOLAR SE MODELS
(w/Electric Back-up)**

PARTS BREAKDOWN



Item No	SSC-50SE	SSC-80SE SSC-119SE	Description	QTY.
1	6075P-002	6075P-008	COLD WATER INLET	1
2	6075P-003	6075P-009	HOT WATER DIP TUBE	1
3	6075P-044	6075P-044	ANODE ROD REPLACEMENT (CHAIN STYLE)	1
4	6075P-054	6075P-054	GASKET - ELECTRIC ELEMENT	1
5	6075P-052	6075P-052	ELECTRIC ELEMENT (W/GASKET)	1
6	TD1015	TD1015	UPPER THERMOSTAT CONTROL	1
7	6060P-633	6060P-633	THERMODISC MOUNTING CLIP	1
8	6060P-632	6060P-632	5/16-18 HEX NUT - THERMODISC MOUNTING CLIP	2
9	6060P-636	6060P-636	PLASTIC PROTECTIVE COVER	1
10	6060P-635	6060P-635	MINERAL WOOL INSULATION	1
11	6060P-187	6060P-187	ELECTRICAL ENCLOSURE COVER	1
12	6075P-006	6075P-006	#8 X 3/4" SELF TAPPING SCREW - ELECTRICAL ENCLOSURE COVER	2
13	N/A	N/A	SOLAR PANEL SURFACE MOUNTED SENSOR	1
14	6075P-053	6075P-053	FIBERGLASS INSULATION	1
15	TP1000	TP1000	3/4" RELIEF VALVE	1
16	SN1002	SN1002	3/4" NPT DRAIN VALVE	1
17	6060P-631	6060P-631	HOLE COVER	1

Fig. 4-3