



PARTS LIST
SELF-GENERATING STEAM JACKETED TILTING KETTLE
MODEL EC-20T



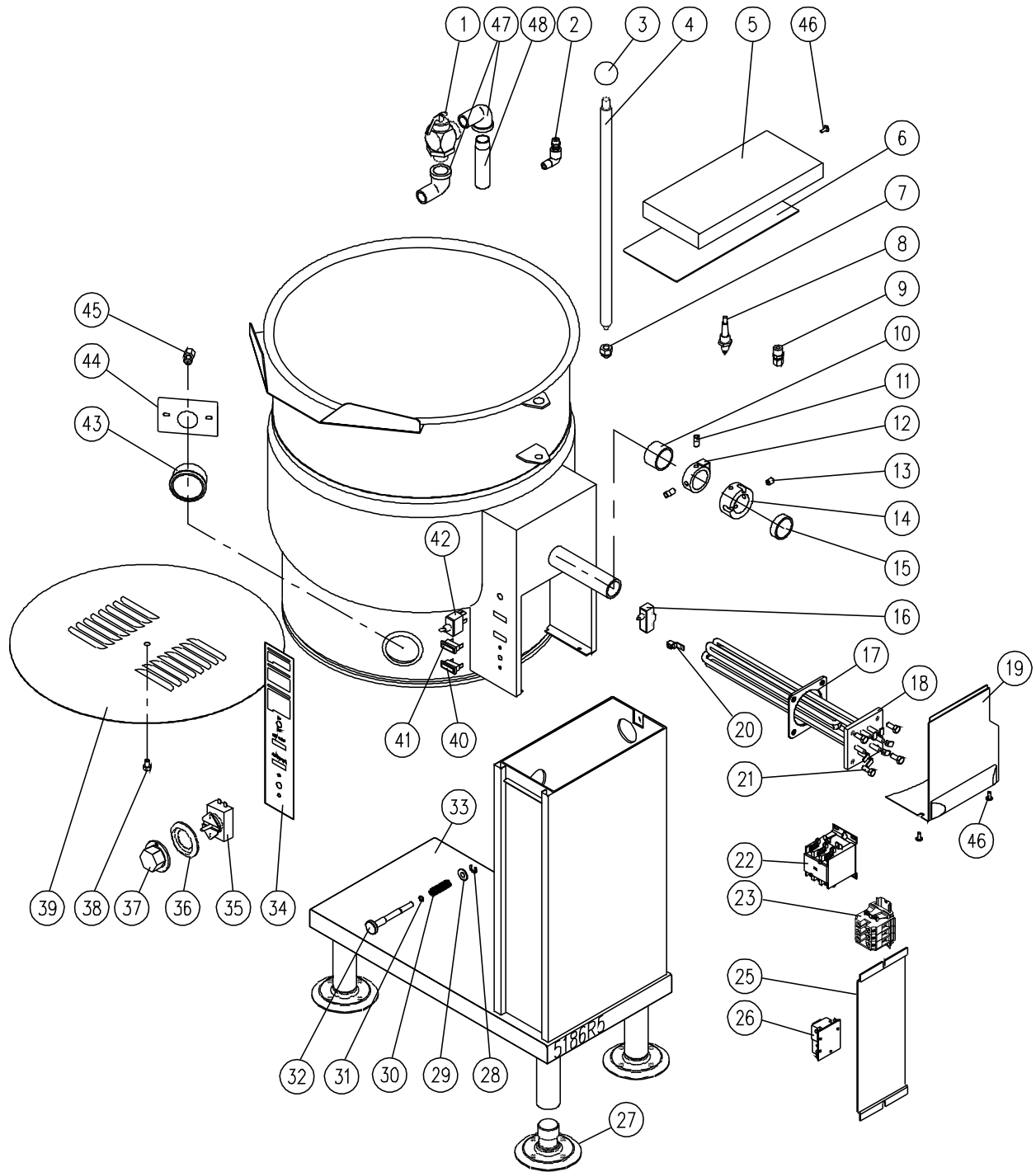
SOLARIS STEAM

4673 OSBORNE DRIVE, SUITE D, EL PASO TX 79922

TELEPHONE: (704) 900-2068

PARTS LIST, SELF-GENERATING STEAM JACKETED TILTING KETTLE, MODEL EC-20T

FIGURE 1



PARTS LIST, SELF-GENERATING STEAM JACKETED TILTING KETTLE, MODEL EC-20T

FIGURE 1

<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
1.	3-SRV9-1	Relief Valve, 50 PSI	1
2.	3-AV01	Air Vent Assembly	1
3.	2-KB01	Phenolic Knob	1
4.	5280-1	Handle	1
5.	3397-1	Console Cover	1
6.	3745-1	Console Cover Gasket	1
7.	9031-9	Acorn Nut, 1/2 - 13 NC	1
8.	4-LLP1	Probe	1
9.	3-686C	Thermostat Probe Fitting	1
10.	8-6031	Inner Bearing	1
11.	9025-1	Sq. Hd. Set Screw, 3/8 - 16 x 1/2"	2
12.	3546-1	Actuating Collar	1
13.	9061-5	Hex Socket Set Screw, 3/8 - 16 x 1/2"	1
*	9064-23H	Spring Pin 1/4 x 2-1/4" LG	1
14.	7011-1	Cam Collar	1
15.	8-6030	Outer Bearing	1
16.	4-M605	Interlock Switch	1
17.	5986-1	Element Gasket	1
**	7-5019	Element Assembly, 208V, 12 kW	1
	7-5020	Element Assembly, 220/380V, 12 kW	1
	7-5021	Element Assembly, 240/415V, 12 kW	1
	7-5022	Element Assembly, 480V, 12 kW	1
	9-3298-1	Element Assembly, 600V, 12 kW	1
19.	7284-1	Trunnion Box Cover	1

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<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	
	20.	4-70EU	Ground Lug	1
	21.	M50S-51618-34	Hex Bolt 5/16-18 x 3/4"	4
**	22.	9348-208	Contactactor (208 - 240V)	2
		9348-208	Contactactor (380 - 600V)	1
**	23.	6161-3	Modular Terminal Assembly, 3 Pole (208 - 240V)	1
		Includes the following parts:		
		9374-1	Modular Terminal, Grey	3
		9375-1	End Plate	1
		9369-1	End Clamp	2
		9368-079	Mounting Rail, 79 mm	1
**	23.	9390-3	Modular Terminal Assembly, 3 Poles (380 - 600V)	1
		Includes the following parts:		
		9391-1	Modular Terminal	3
		9392-1	End Plate	1
		9393-1	End Clamp	2
		9394-065	Mounting Rail, 65 mm	1
**	23.	9390-4N	Modular Terminal Assembly, 4 Poles with Neutral, (380/220V, 415/240V)	1
		9391-1	Modular Terminal	3
		9391-2	Modular Terminal, Blue	1
		9392-1	End Plate	1
		9393-1	End Clamp	2
		9394-065	Mounting Rail, 65 mm	1
*	24.	4204-12	Wire Harness	1
	25.	9-3237	Component Mounting Plate	1

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<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	
26.	3974-2	Liquid Level Control	1	
27.	8-1308	Flanged Adjustable Feet	4	
28.	1-XR33	External Ring	1	
29.	F01C-38	Washer	2	
30.	4623-1	Spring	1	
31.	2-011R	"O" Ring	1	
32.	4608-1	Locking Pin	1	
33.	7293-1	Base Assembly	1	
34.	9-3186	Control Decal	1	
35.	9126-1	Thermostat	1	
36.	4-TB05	Bezel	1	
**	37.	6311-1	Knob Assembly (1-10)	1
		5975-2	Knob Assembly (°F)	1
		5976-2	Knob Assembly (°C)	1
	38.	M50S-51618-12	Bolt	1
	39.	8-2077	Bottom Cover	1
	40.	4-PL08	Pilot Light	1
	41.	4-PL08	Pilot Light	1
	42.	9110-1	Power Switch	1
	43.	4967-1	Pressure Gauge	1
	44.	3407-1	Pressure Gauge Mounting Bracket	1
	45.	3-664B	Connector, 1/4" C x 1/4" FP	1
	46.	M33S-1032-12	Screw, 10-32 x 1/2	3
	47.	9012-4P	Street Elbow, 90°, Black Iron, Plated	2
	48.	5184-1	Relief Valve Extension	1

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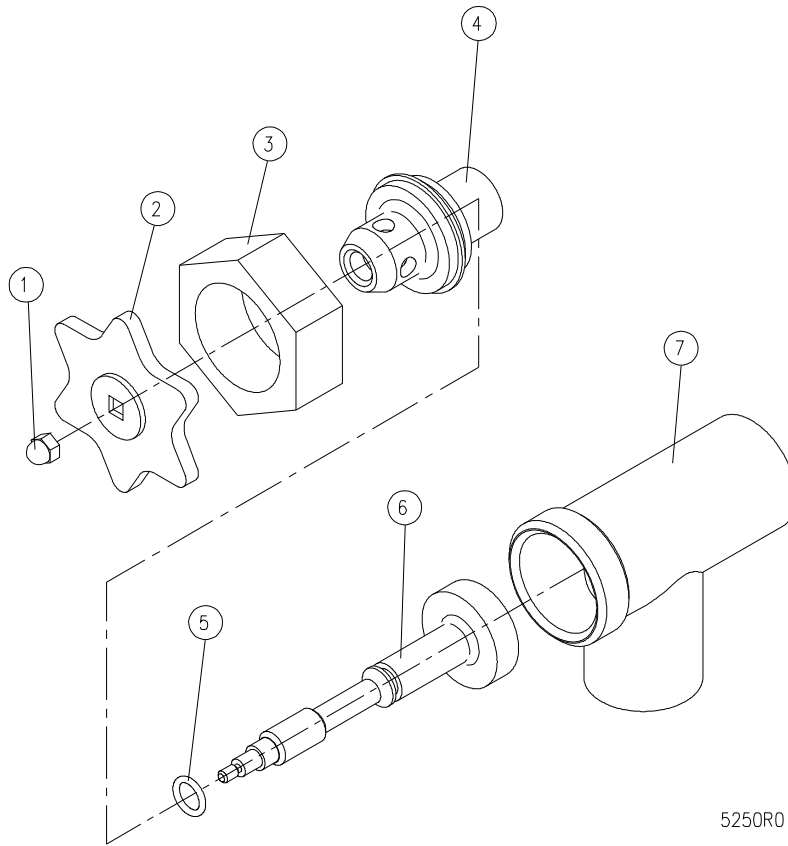
<u>ITEM</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
*	49.	3-664B Connector, Brass, 1/4C x 1/4 FPT	1
*	50.	3-684C Connector, Brass, 1/4C x 3/8 MPT	1
*	51.	3415-1 Trunnion Bushing Housing	2
* **	52.	4-T251 Transformer, 380/240V, 100 VA 50/60 Hz	1
		4-T251 Transformer, 416/240V, 100 VA 50/60 Hz	1
		4-T255 Transformer, 480/240V, 100 VA 50/60 Hz	1
		4-T260 Transformer, 600/240V, 100 VA, 60 Hz	1
* **	53.	9092-3 Glass Fuse, 250V, 3A (208-240V Units)	2
		9092-3 Glass Fuse, 250V, 3A (380/220V and 415/240V Units)	1
		9001-2 Fuse, 600V, 1/2 A (380-600V Units)	2
* **	54.	9068-1 Fuse Holder, 300V, Max. 25A (208-240V Units)	2
		9068-1 Fuse Holder, 300V Max. 25A (380/220V and 415/240V Units)	1
		9002-1 Fuse Holder, 600V, 30A (380-600V Units)	2

* NOT SHOWN.

** SELECT AS REQUIRED.

PARTS LIST, SELF-GENERATING STEAM JACKETED TILTING KETTLE, MODEL EC-20T

FIGURE 6



5250R0

DRAW-OFF VALVE

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
	3-D015	1-1/2" DRAW-OFF VALVE ASSEMBLY	
1	9031-3	Acorn Nut, 10-24 UNC	1
2.	4115-1	Handle, Stainless Steel	1
3.	3-DV13	Gland Nut	1
4.	3-DV14	Bonnet	1
5.	3-DV16	"O" Ring	1
6.	3-DV15RV	Stem Assembly	1
7.	3-DV17	Valve Body	1

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<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
	3-D020	2" DRAW-OFF VALVE ASSEMBLY	1
1	9031-3	Acorn Nut, 10-24 UNC	1
2	4115-1	Handle, Stainless Steel	1
3	3-DV23	Gland Nut	1
4	3-DV24	Bonnet	1
5	3-DV26	"O" Ring	1
6	3-DV25RV	Stem Assembly	1
7.	3-DV27	Valve Body	1

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
	3-D030	3" DRAW-OFF VALVE ASSEMBLY	
1	3-DV31	Acorn Nut, 7/16-14 UNC	1
2.	3-DV32	Handle, Stainless Steel	1
3.	3-DV33	Gland Nut	1
4.	3-DV34	Bonnet	1
5.	3-DV36	"O" Ring	1
6.	3-DV35RV	Stem Assembly	1
7.	3-DV37	Valve Body	1