

CBS-62H Coffee Brewer

**Maritime Version
Rated IP44**

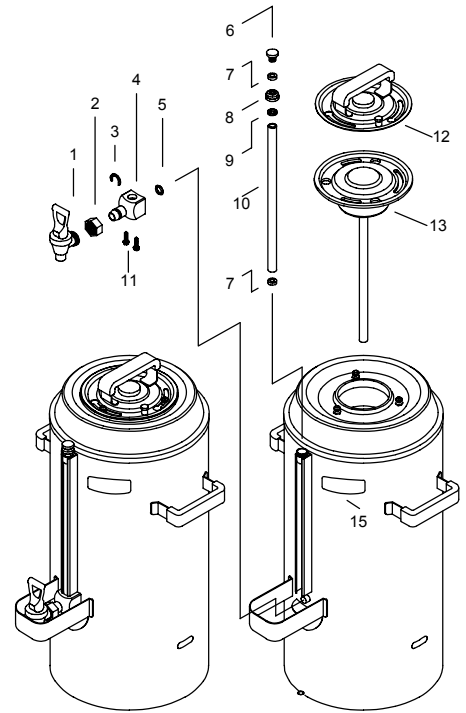


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Dispenser Parts

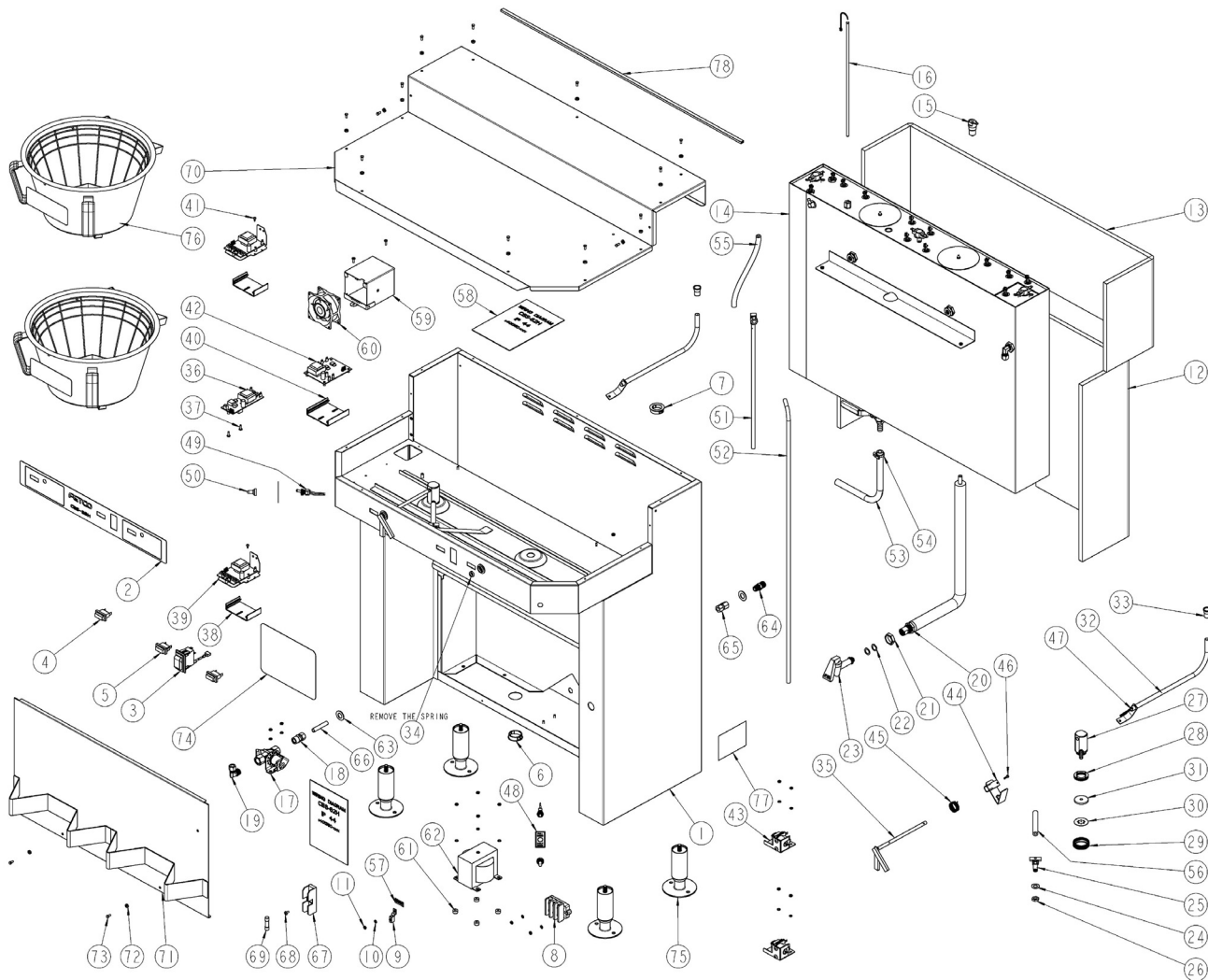
LUXUS® TPD- 3.0

Reference Number	Part Number	Description
1	71026	faucet, complete, black handle (ES)
1	71037	faucet upper assy. w/black handle (handle, spring, seat cup and nut)
1	71035	faucet seat cup
1	71028	faucet handle- black
1	71027	faucet handle, decaf faucet (orange)
2	31045	faucet union nut
3	71036	faucet "c" ring
4	102052	faucet shank assembly
5	24009	faucet shank "o" ring 1/2" x 3/4"
6	12018	vent top plug
7	71017	sight gauge washer lower
8	71024	sight gauge cap
9	71018	sight gauge washer upper
6-9	102020	sight gauge cap and vent assy.
10	21035	sight gauge tube 12-1/2" (plastic)
10	71033	sight gauge tube 12-1/2" (glass)
11	82015	faucet shank screw-2 required
12	101038	twist lock cover assembly
13	101051	brew funnel assembly
15	41011	LUXUS label



Brewer Parts

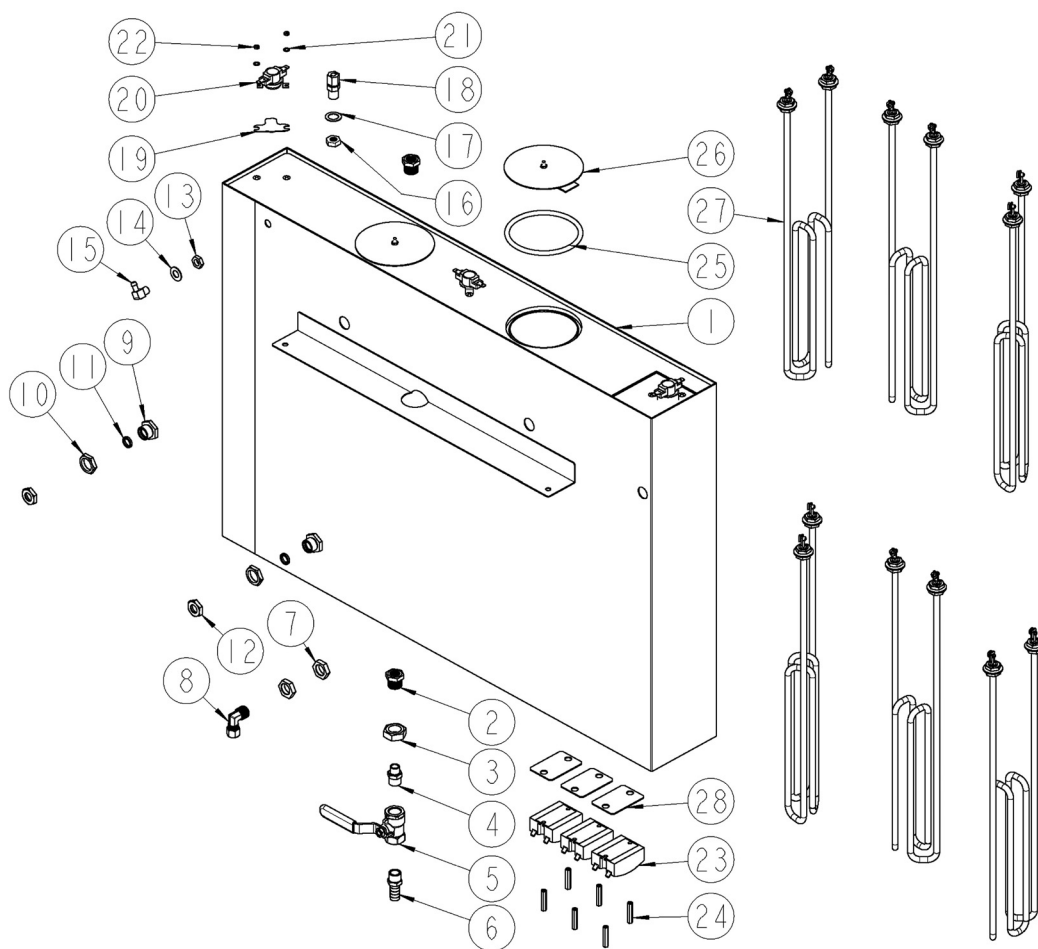
Figure 1 – CBS-62H Main Assembly



ITEM #	QTY	PART #	DESCRIPTION
1	1	002411	WELDMENT, CBS-62 H IP44 VERSION
2	1	45028	OVERLAY CBS-62 H
3	1	102368	ASSEMBLY, POWER SWITCH, MARITIME VERSION
4	2	102370	ASSEMBLY LAMP, "BREW" INDICATOR, 120VAC, WITH SQUARE CORNERS
5	1	102369	ASSEMBLY LAMP, "READY" INDICATOR, 120VAC, WITH SQUARE CORNERS
6	1	86018	PLUG, DOME, 1.375 MOUNTING HOLE
7	1	86021	BUSHING, SNAP, 1.375 MTG HOLE
8	1	52090	TERMINAL BLOCK, 3 POLE, W/ MARKING STRIP
9	1	65002	CONNECTOR, COPPER LUG
10	19	83026	WASHER, INTERNAL TOOTH LOCK, #8 SCREW SIZE
11	19	84002	NUT, HEX, #8-32 MACHINE SCREW
12	1	22098	INSULATION, TANK LOWER PART, CBS-62 H
13	1	22097	INSULATION, TANK UPPEER PART, CBS-62 H
14	1	104155	ASSEMBLY, TANK CBS-62H,IP-44, 3 X 4000W, 480VAC (SEE FIG. 2)
		104100	ASSEMBLY, TANK CBS-62H,IP-44, 6 X 4000W, 480VAC (SEE FIG. 2)
15	1	102381	ASSEMBLY, WATER LEVEL PROBE, TEFLON, 1.75" LG. X 0.25" DIA
16	1	K065	ASSEMBLY, DIGITAL TEMP. PROBE, 14.0"LG W/34" CABLE
17	1	102323	VALVE, S-45 120VAC
18	1	31028	FITTING, COMPR. MALE CONNECTOR 3/8 TUBE OD X 3/8 MPT
19	1	31055	FITTING, FILL VALVE INLET
20	1	102017	ASSEMBLY, HOT WATER SPOUT

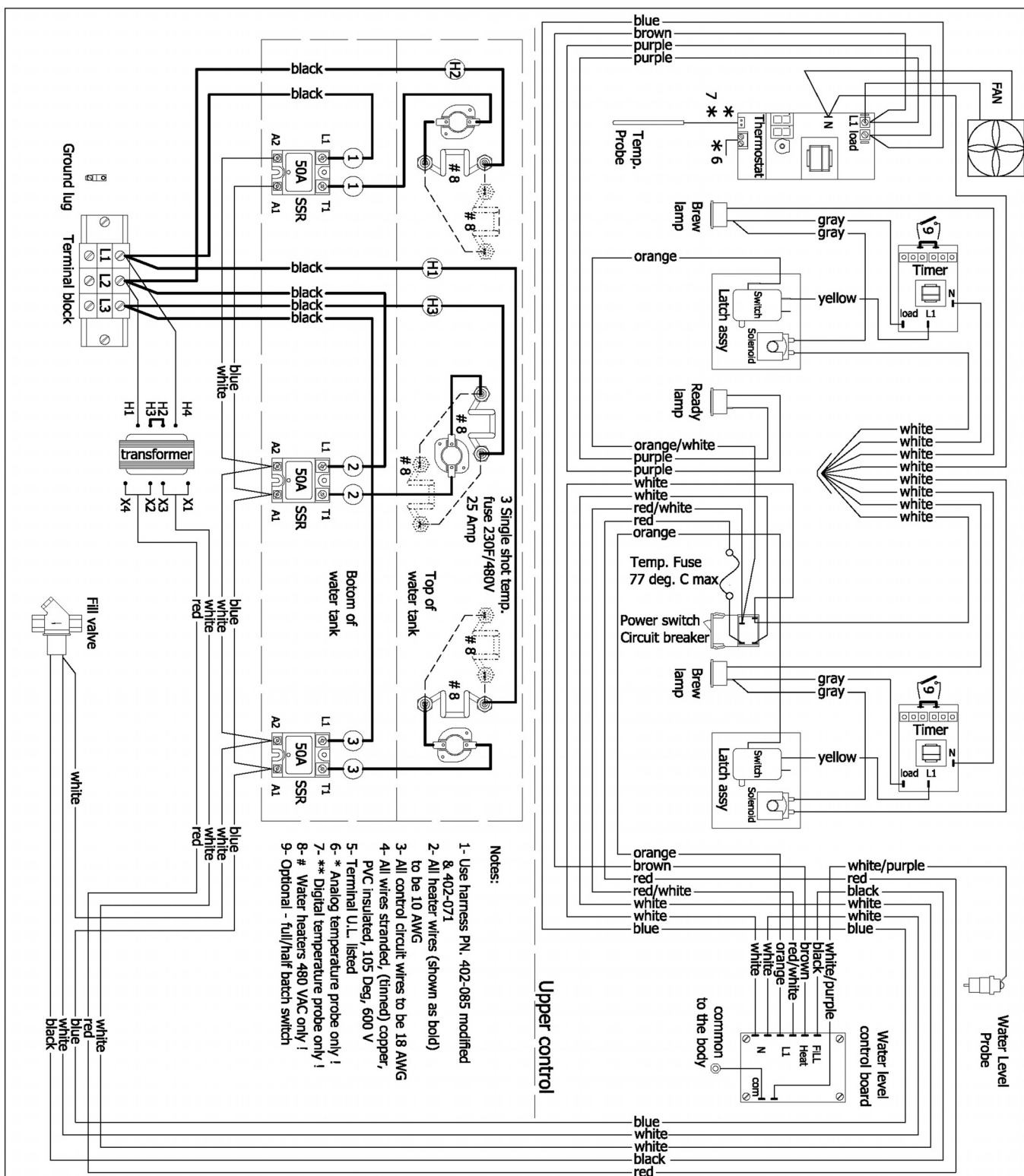
21	1	13022	LOCKNUT, FAUCET SMALL
22	2	83047	WASHER, FIBER, ID 0.5 X 0.75 OD
23	1	71021	FAUCET HPSC-BR-8 REGULAR HANDLE (COMPLETE FAUCET)
	1	71039	FAUCET, UPPER ASSY. (SUBCOMPONENT OF #23)
	1	71003	FAUCET SEAT CUP (SUBCOMPONENT OF #23)
24	2	83041	WASHER, .812"OD X .412"ID, FLAT
25	2	102028	ASSEMBLY, BYPASS, CBS-60'S, 50'S
26	2	31116	LOCKNUT 1/8"-27 NPT
27	2	102267	ASSEMBLY, SPRAY HEAD, CBS-60'S
28	2	33002	LOCKNUT, SPRAY HEAD
29	2	31015	LOCKNUT, SPRAY CUTTER
30	2	05014	SPRAY CUTTER
31	2	05016	DISK, FLOW, SPRAY CUTTER, .281 DIA
32	2	002011	WELDMENT, DISPENSE TUBE, CBS-60'S
33	2	23199	FUNNEL, MARITIME DISPENSE TUBE
34	2	24006	SEAL, DISPENSE TUBE, 5/16"DIA
35	2	102366	ASSEMBLY, HANDLE, DISPENSE, CBS-50H, -60H, MARITIME VERSION
36	1	K033	ASSEMBLY, BOARD THERMOSTAT DIGITAL/ANALOG 100-120VAC
37	4	82053	SCREW, # 6-32 X 1/2" TRUSS HD PH
38	2	002244	WELDMENT, TIMER PLASTIC TRACK, CBS-60'S, 2"LG
39	2	K034	ASSEMBLY, DIGITAL TIMER 100-120VAC
40	1	002245	WELDMENT, CONTROL BOARD PLASTIC TRACK, CBS-60'S, 3"LG.
41	2	82130	SCREW, #6 X 3/8" LG, SHEET METAL, ROUND HEAD PHIL.
42	1	108046	ASSEMBLY, BOARD, WATER LEVEL CONTROL, 200KOHMS, 100-120VAC
43	2	102008	ASSEMBLY, DISPENSE SOLENOID LATCH
44	2	102269	ASSEMBLY, DISPENSE LATCH, CBS-60'S
45	2	85004	SPRING, BREW HANDLE RETURN
46	2	82004	SCREW, 6-32 X 5/8" RND HEAD PHILLIPS
47	2	82018	SCREW, 8-32 X 2-1/4" LG
48	2	46010	LABEL, FULL/HALF BREW
49	2	102359	SWITCH, FULL/HALF, TOGGLE
50	2	52091	BOOT, PROTECTIVE, HALF/FULL SWITCH, IP44
51	1	002035	WELDMENT, COLD WATER TUBE INLET, CBS-60'S
52	1	32035	TUBE, FILL VALVE - TANK WATER INLET
53	1	25046	TUBE, 5/8"OD X 3/8"ID X 15"LG, DRAIN
54	1	86038	CLAMP, HOSE, .670"-.780" DIA RANGE
55	1	25002	TUBE, 1/2 OD X 1/4 ID X 9.00 LG, VENT, CBS-60's H
56	2	25112	TUBE, 1/2 OD X 1/4 ID X 4.00 LG BREW, CBS-60's H
57	1	44004	LABEL GROUND
58	2	401350	WIRING DIAGRAM,CBS-62 H, IP44 VERSION
59	1	002414	WELDMENT, BOX, FAN COVER, CBS-62H, IP44 VERSION
60	1	56029	FAN, COOLING,120VAC, 8W, 3.15"SQ x 1.5" HEIGHT
61	4	29021	SPACER, #8 SCREW SIZE, 1/2" OD X 1/4" LG, ROUND UNTH.
62	1	52087	TRANSFORMER STEP DOWN, 150VA
63	2	83008	WASHER, 1.062"OD x .562"ID x .063 THICK
64	1	31191	FITTING, FLARED 45 DEG, STRAIGHT, 3/8 TUBE x 1/4 NPTF MALE, BRASS
65	1	31023	FITTING, COMPR., CONNECTOR, 3/8 TUBE OD X 1/4 FPT
66	1	1013.00043.00	TUBE, COLD WATER, 3/8"OD X 2.0"LG, CBS-62H, IP44 (corrected old number is 32078)
67	1	52092	FUSE BLOCK, 15 Amp, 600VAC
68	1	82059	SCREW, #8-32 X 3/8 TRUSS HD PHIL., MACHINE
69	1	52096	FUSE, TIME DELAY, 2 A, 13/32" X 1 5/16"
70	1	002434	WELDMENT, COVER, TOP, CBS-62H, IP44
71	1	002417	WELDMENT, COVER FRONT, LOWER, CBS-62 H, IP44 VERSION
72	15	83076	WASHER,#8 SCREW SIZE, CUSHION AND SEALING
73	15	82160	SCREW, # 8-32 x 3/8" LG., HEX HEAD, 18-8 SS
74	1	46013	LABEL, CLEANING INSTRUCTIONS
75	4	102372	ASSEMBLY, IP44 LEG, 3.250 LG. TUBE, SS
76	1	101050	ASSEMBLY, BREW BASKET, CBS-60'S
	1	09005	WIRE INSERT, 21 X 7 (SUBCOMPONENT OF #76)
	1	09009	WIRE INSERT, 18 X 7-1/2" (HALF-BATCH) (SUBCOMPONENT OF #76)
77	1	42005	LABEL, 4" X 3" SERIAL NUMBER
78	1	24108	EDGE PROTECTOR, BLACK, 35" LG, (CUT FROM 97108)

**Figure 2 – CBS-62H – Tank Assembly, Part # 104155 (3 X 4000W heaters)
Part # 104100 (6 X 4000W heaters)**



ITEM #	QTY	PART #	DESCRIPTION
1	1	004075	WELDMENT, TANK CBS-62 H, SSR
2	2	31021	BUSHING, 3/4-16 X 1/4 NPSM, HEX HEAD
3	1	84007	NUT, 3/4-16 HEX JAM
4	1	31082	FITTING, HEX NIPPLE, 3/8 MPT X 1/4 MPT
5	1	34004	VALVE, BALL 3/8 FPT X 3/8 FPT
6	1	31054	FITTING, 1/2 HOSE ID X 3/8 MPT
7	2	31118	LOCKNUT 3/8"-18 NPT
8	1	31055	FITTING, FILL VALVE INLET
9	2	33006	FITTING, TANK, (7/16 DIA DISPENSE TUBE)
10	2	33007	LOCKNUT, 7/16 STRAIGHT PIPE THREAD
11	2	24008	SEAL, DISPENSE TUBE, 7/16"DIA
12	2	31052	LOCKNUT, 7/16", DISPENSE TUBE SEAL, KEEPER
13	1	31116	LOCKNUT 1/8"-27 NPT
14	1	83041	WASHER, .812"OD X .412"ID, FLAT
15	1	31005	FITTING, 90 DEG. ELBOW, 1/4 HOSE ID X 1/8 MPT
16	1	23249	LOCKNUT 1/4"-18 NPT MODIFIED THREAD
17	1	83042	WASHER, .875"OD X .562"ID, FLAT
18	1	25098	FITTING, COMPRESSION MALE CONNECTOR
19	3	03332	BRACKET 2, ONE SHOT THERMOSTAT
20	3	53087	THERMOSTAT, SINGLE SHOT, 480V/25A
21	6	83011	WASHER, #6 SCREW SIZE, INTERNAL
22	6	84045	NUT, HEX 6-32, UNDERSIZED
23	3	108071	ASSEMBLY, RELAY, SOLID STATE, 50 A/ 600V
24	6	15013	STANDOFF, 6-32 x1.25 LG., 1/4 HEX WIDTH
25	2	24002	O-RING, TANK COVER
26	2	102013	ASSEMBLY, TANK COVER
27	3 or 6	107030	ASSEMBLY, IMMERSION HEATER, 4000W, 480VAC
28	3	03443	ALUMINUM BRACKET FOR SSR

Wiring Diagram



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FETCO PRODUCT NO.

CBS - 62 H

WIRING DIAGRAM CBS-62H SSR, L1,L2,L3+GRND, STEP DOWN TRANSFORMER 480/120VAC, 3 or 6 HEATERS, W/FAN

WIRING DIAGRAM NO.

401350-001