



COMMERCIAL SOLUTIONS

Advanced Cooking Technologies

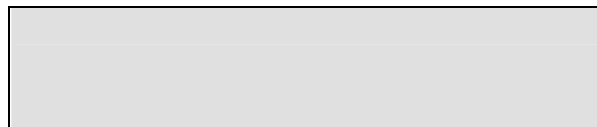


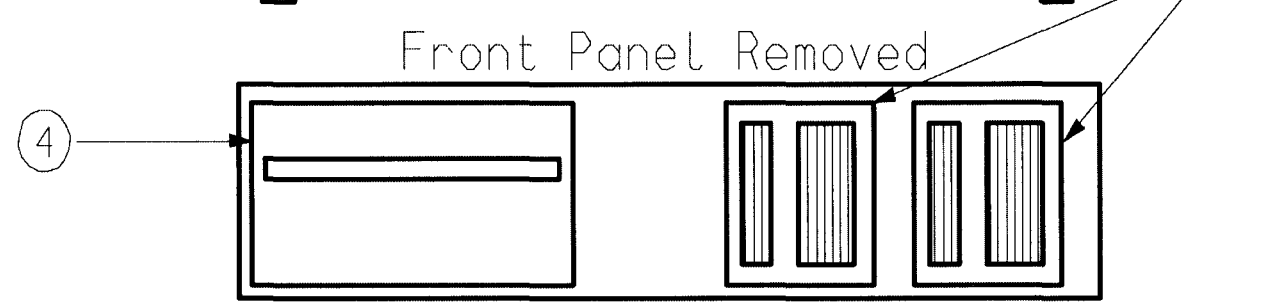
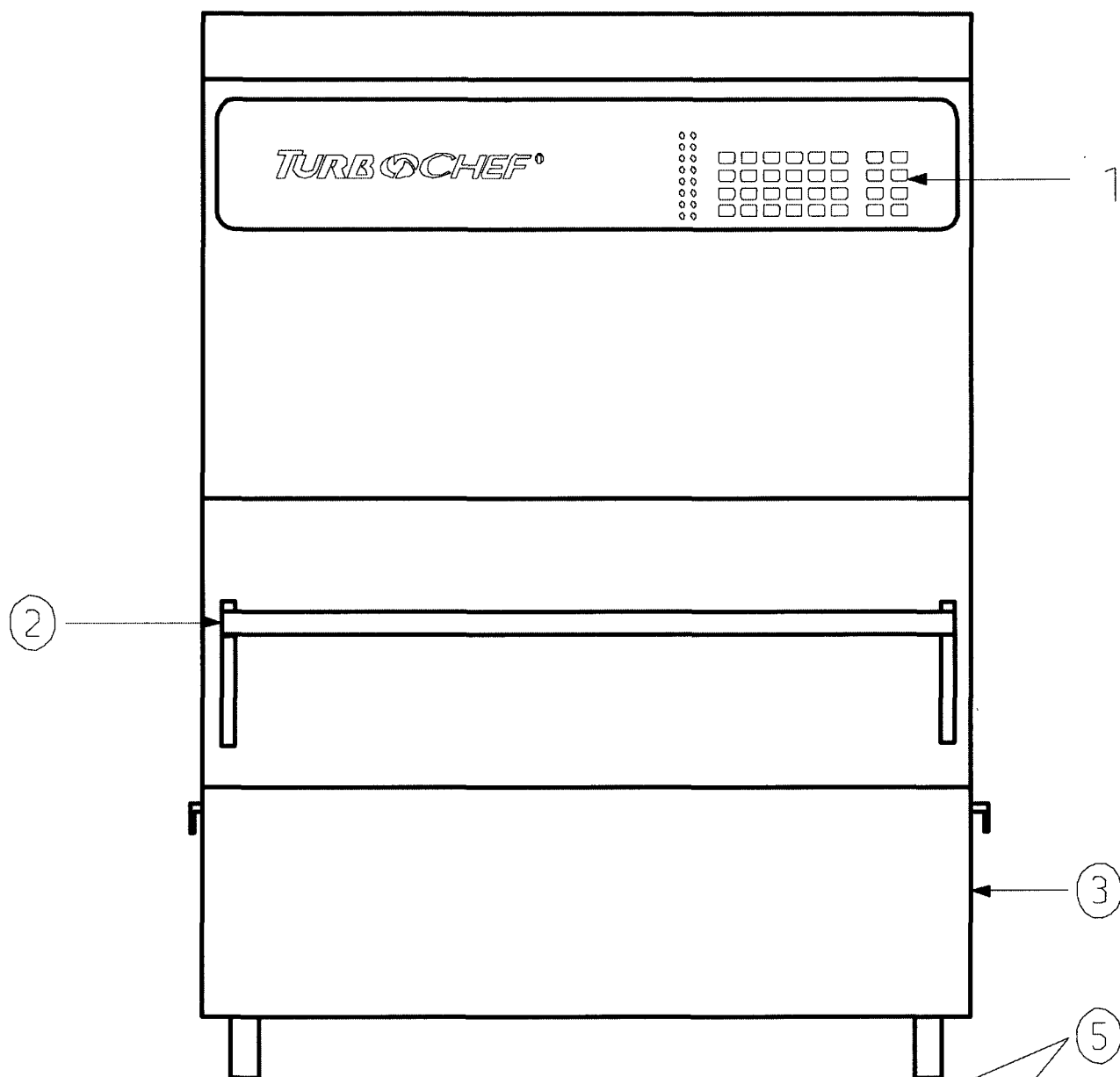
Replacement Parts List For Models

D2 Max & D3

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Effective February 1,2000
(Supersedes all previous parts lists)





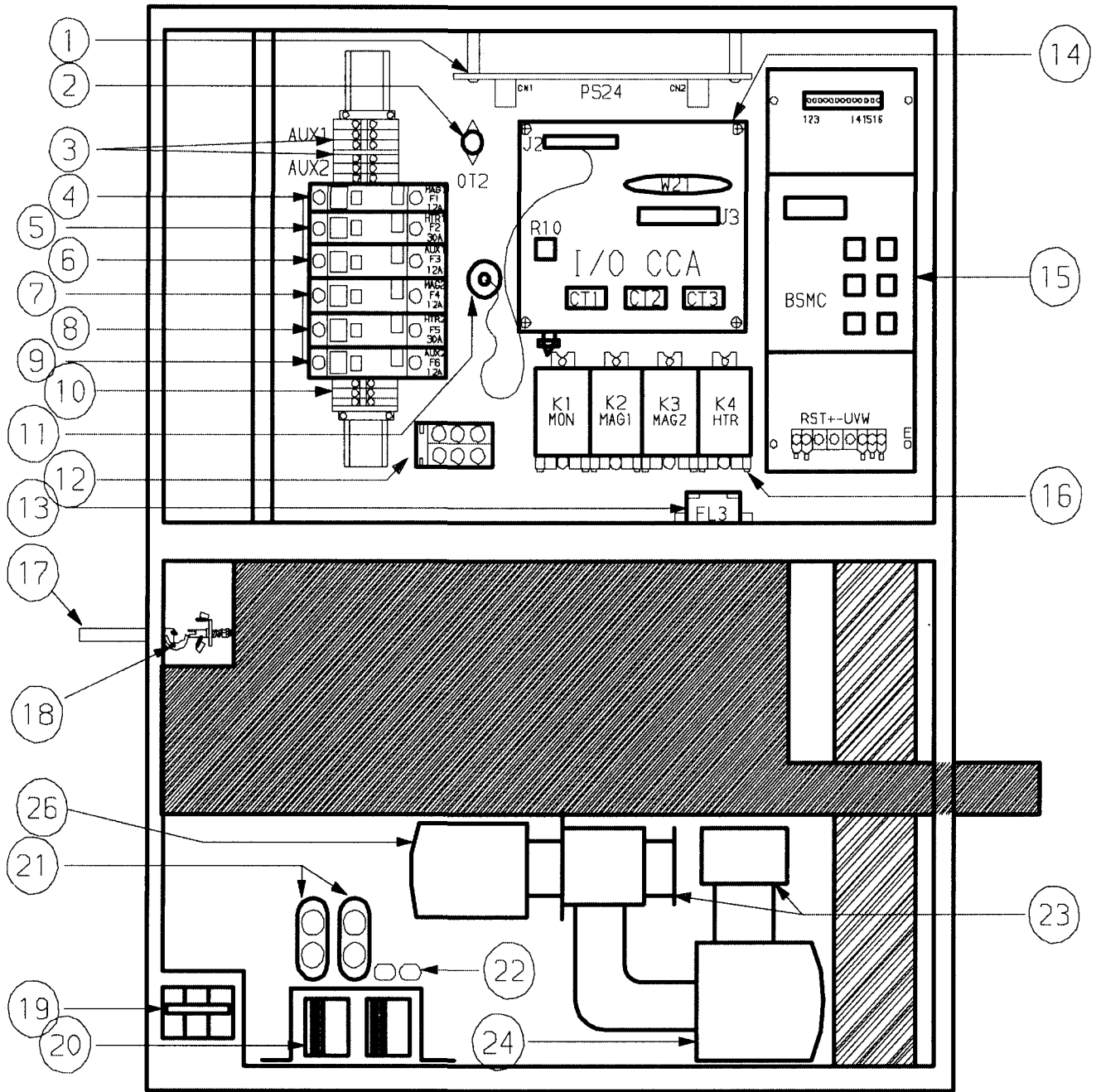
FRONT VIEW CONTINUED

Control Panel & Door Components

<u>Ref. No.</u>	<u>Description</u>	<u>Qty.</u>	<u>Part No.</u>
1	Keypad	1	T7000328
	Controller, circuit card assy	1	T0104
2	Handle assy, door	1	T7000249
	Shoulder screw	2	T101730
	Torsion spring, Left	1	T101900
	Torsion spring, Right	1	T101890
	Precision shaft .375 x 2.0	4	T101855
	Door assy	1	T0158
	Microswitch, door	3	T102015
	Spring, die microswitch	3	T101880
	Slide, door	2	T7000228
	Rail assy, slide front	2	T7000422-1
	Rail assy, slide rear	2	T7000423-1
	Bearing assy, slide rail	8	T7000590
	Latch, bar slide rail	2	T7000429
	Ring, door interior	1	T7000214
	Gasket, door outer	1	TO 146
	Gasket, door inner	1	T0145
	Gasket, door environmental	1	T0147
3	Cover assy, access lower compartment front	1	T7000271
	Door, filter	1	T7000615
	Stiffener plate, door Left	1	T7000530-2
	Stiffener plate, door Right	1	T7000530-1
	Microswitch, filter door	3	T102015
	Bearing assy	2	T7000590
	Air filter	1	T100525
	Transformer (D2Max)	2	T102095
	Transformer (D3)	2	T102093
	Filter, EMI (under transformers)	2	T100540

ELECTRICAL COMPARTMENT

Control Boards, Relays & Microwave Components



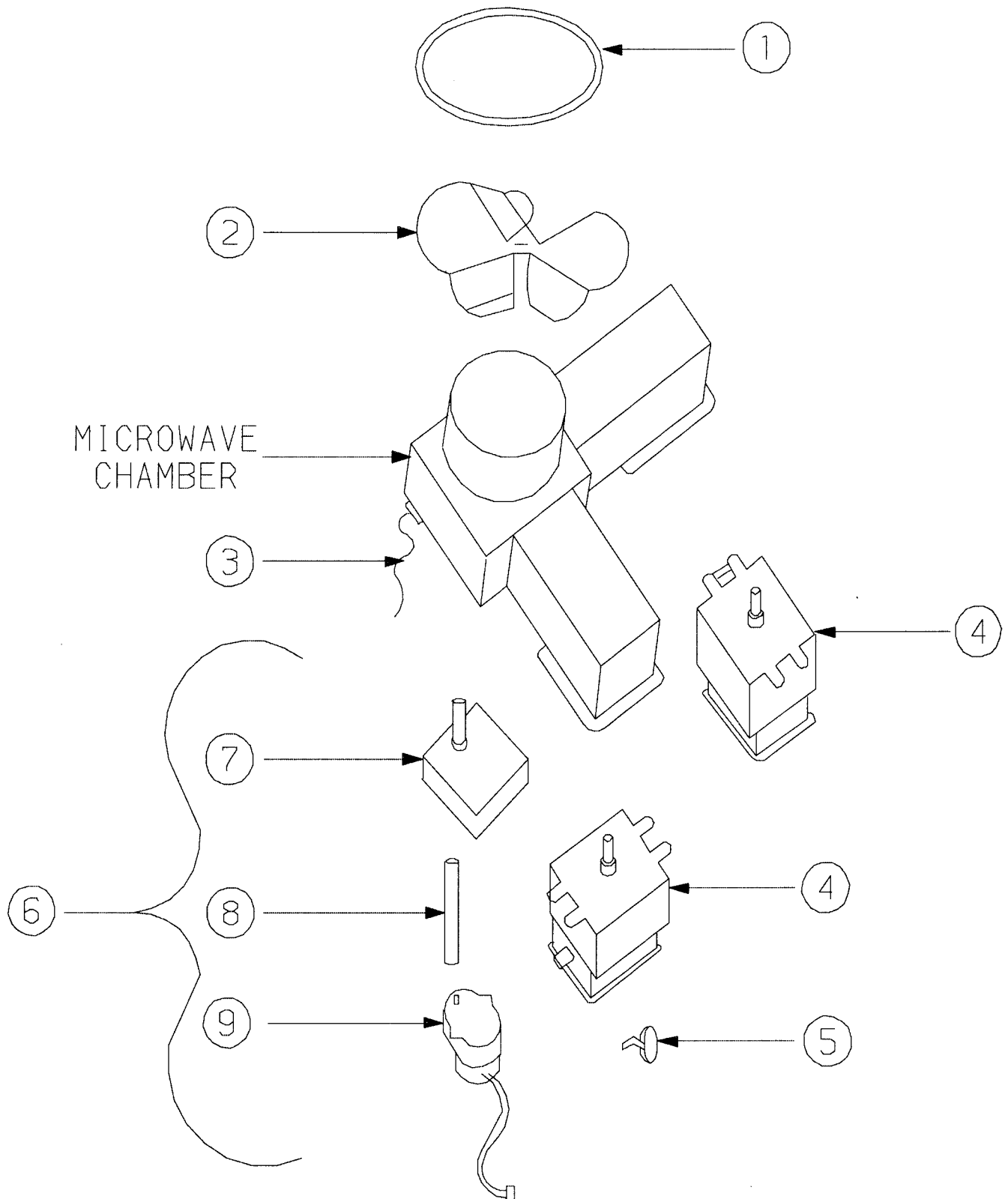
ELECTRICAL COMPARTMENT CONT.

Control Boards, Relays & Microwave Components

<u>Ref. No.</u>	<u>Description</u>	<u>Qty.</u>	<u>Part No.</u>	
1	Power supply board, 24V	1	T0103	
2	Thermostat, control compartment hi limit	1	T102085	
3	Distribution block	2	T100490	
4	Fuse, 12 amp Magnetron 1 KLKR12	F1	1	T100595
5	Fuse, 30 amp Heat Exchanger 1 KLKR30	F2	1	T100615
6	Fuse, 12 amp Auxillary KLKR12	F3	1	T100595
7	Fuse, 12 amp Magnetron 2 KLKR12	F4	1	T100595
8	Fuse, 30 amp Heat Exchanger 2 KLKR30	F5	1	T100615
9	Fuse, 12 amp Auxillary KLKR 12	F6	1	T100595
	Holder, fuse	6	T100590	
10	Distribution block	1	T100491	
	Jumper bar, 10 pole	1	T100710	
11	Thermocouple K type	1	T102065	
12	Thermostat, heat exchanger hi limit	1	T101017	
13	Filter, EMI	1	T100540	
14	I/O circuit card assy	1	T80849	
15	Controller, motor	1	T100440	
16	Relays K1, K2, K3, K4	4	T101268	
17	Handle, door	1	T7000249	
18	Switch, door	3	T102015	
19	Circuit breaker 40 amp (US)	1	T101015	
	Circuit breaker 25 amp (UK)	1	T101016	
	Circuit breaker 50/60 hz 1 ph	1	T101014	
	Bracket, circuit breaker	1	T100140	
20	Transformer, hot start	2	T102091	
21	Capacitor (after s/n 091599)	2	T100206	
	Retrofit kit, capacitor (w/new bracket assy) 50hz	1	T0059-1	
	Retrofit kit, capacitor (w/new bracket assy) 60 hz	1	T0059-2	
	Terminal cap, capacitor	4	T100220	
22	Diode	2	T100480	
23	Magnetron	2	T100860	
24	Blower, magnetron cooling fan	1	T100081	
25	Stir motor assy	1	See page 6	

MICROWAVE COMPONENTS

Stir Motor Assembly



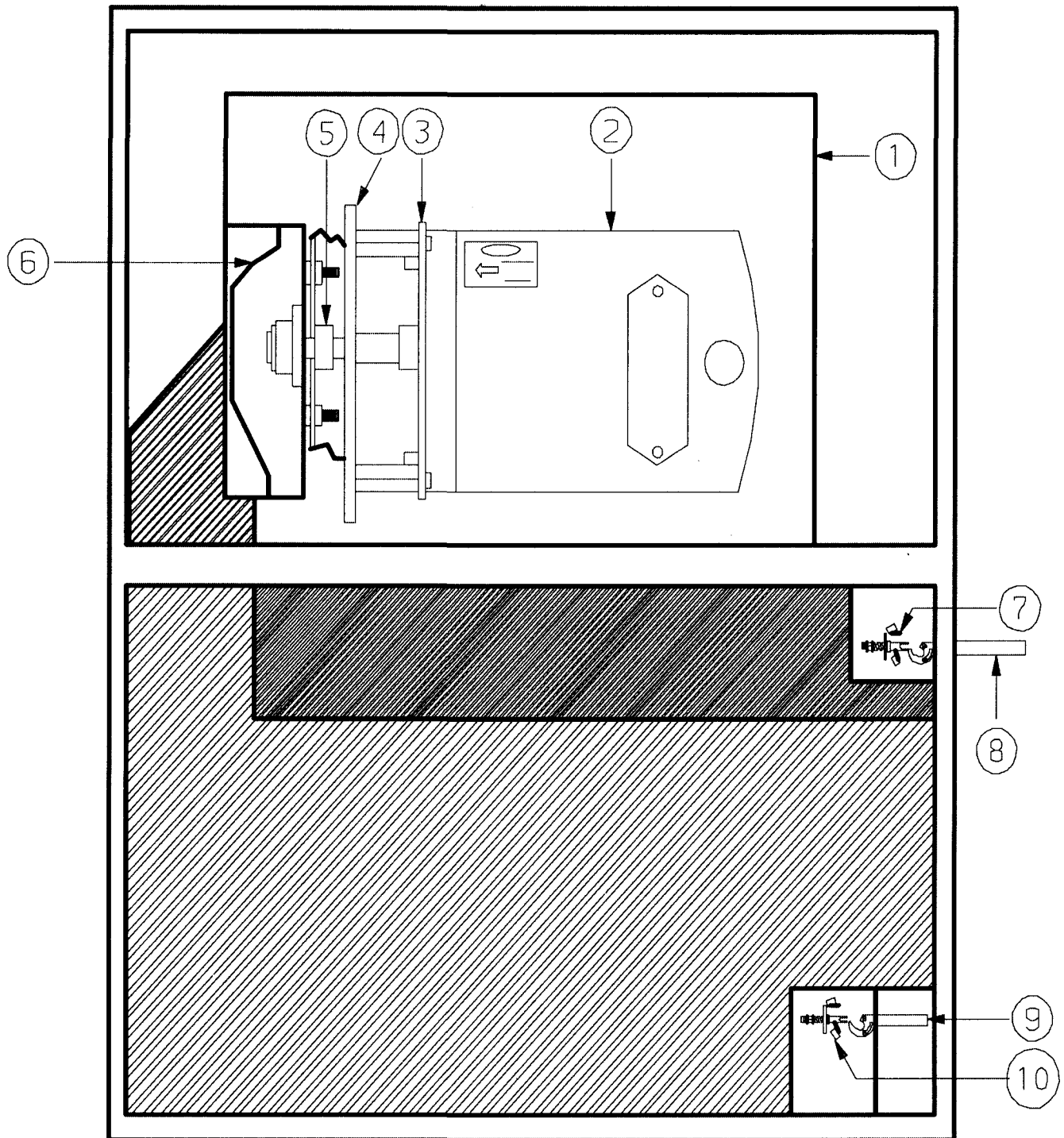
MICROWAVE COMPONENTS

Stir Motor Assembly

<u>Ref.No.</u>	<u>Description</u>	<u>Qty.</u>	<u>Part.No.</u>
1	Waveguide seal assy	1	T7001344
	Clamp, seal assy	1	T7001336
	O'ring plug, seal assy	1	T7001333
	Plug seal, seal assy	1	T7001213
	Spring, seal assy	1	T102650
	Seal, seal assy	1	T7001321
	Screw, 6-32x.38	1	T101590
	Washer, lock external tooth	1	T102207
2	Blade, stir 3 tang	1	T4000240-2
	Screw, 6-32x.38	2	T101590
	Washer, lock split	2	T102380
	Washer, flat small pattern	2	T102250
3	RF connector receptacle	2	T100390
	RF cable	2	T7000408-3
	Screw.2-56x.18	2	T101490
	Washer, split lock	2	T102360
4	Magnetron, 2M121 (Hitachi)	2	T100860
5	Thermostat, magnetron high limit	1	T102070
6	Stir motor assy	1	T0054
7	Motor plate assy	1	T7001285
8	Shaft, stir motor	1	T7001290-1
9	Motor, synchronous 6rpm	1	T100891
	Screw, 4-40x.25	2	T101520
	Washer, internal tooth	2	T102300

CONVECTION COMPONENTS

Motor Components



CONVECTION COMPONENTS CONT.

Motor Components

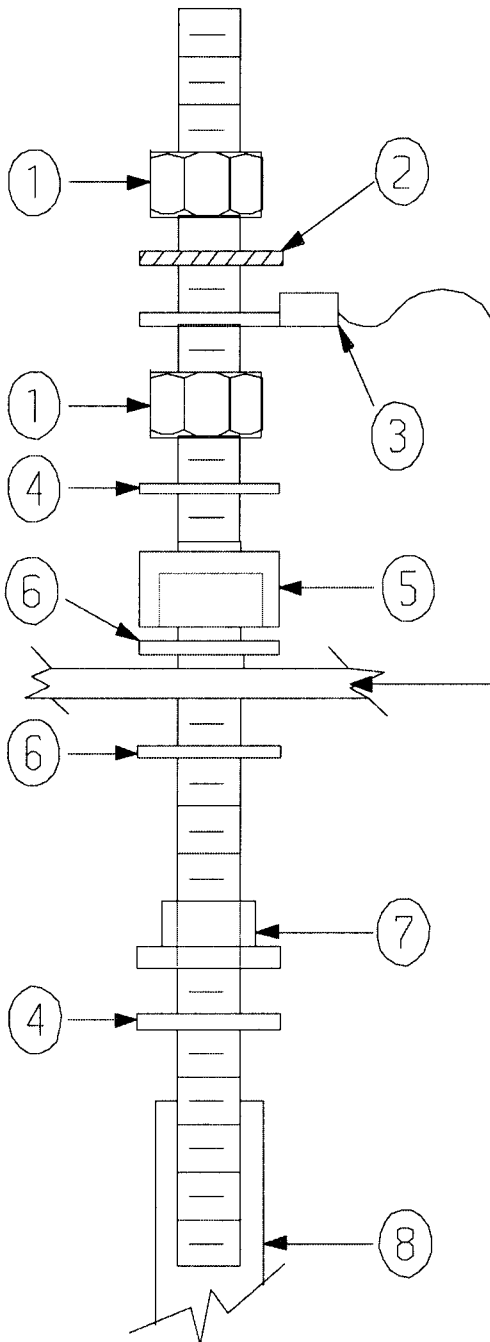
<u>Ref. No.</u>	<u>Description</u>	<u>Qty.</u>	<u>Part No.</u>
1	Heat exchanger assy	1	Seepage 10
2	Motor, flange mount 1hp	1	T102732
	Motor assy (includes motor & hardware)	1	T0052
3	Mounting plate, motor	1	T7000304
	Standoff, motor	4	T7000314
	Heat slinger	1	T102708
	Cap screw, socket head	4	T101751
	Washer, lock split	4	M0417
4	Cap, blower	1	T7000311
	Screw, pfh	4	15860
5	Bearing seal, graphite block	1	T7001177
	Spring, compression	1	T101733
	Clamp, bearing spring	1	T7001179
	Shim, shaft seal	1	T7000284
	Nut, lock	2	T101005'
	Washer, flat	2	MI 820
	Washer, split lock	2	T102350
6	Blower wheel assy	1	T0048
	Fan, blade	1	T7000307-1
	Blower ring	1	T7000308
	Hub, fan small	1	T7000306-2
	Screw, socket head	4	T101746
	Washer, lock internal tooth	4	T102320
	Key, woodruff	1	T100730
	Screw, set socket head	2	T101715
7	Switch, door	3	T102015
8	Handle, door	1	T7000249
9	Handle, filter door	1	T7000523
10	Switch, filter door	3	T102015

CONVECTION COMPONENTS CONT.

Heat Exchanger Assembly

TOP VIEW

LOOKING INTO HEAT EXCHANGER WITH COVER REMOVED



CONVECTION COMPONENTS CONT.

Heat Exchanger Assembly

<u>Ref.No.</u>	<u>Description</u>	<u>Qty.</u>	<u>Part No</u>
	Gasket, heat exchanger cover	1	T7000449
	Tube, grease filter	1	T7000614-1
1	Nut, hex 10-32	2	T100960
2	Washer, lock external tooth	1	T102260
3	Ring, lug 12 ga, high temperature	1	T100802
4	Washer, flat	2	MI 820
5	Bushing, cup	1	T100150
6	Washer, cranglas	2	T102120
7	Bushing, shoulder	1	T100160
8	Buss bar assembly, rear	1	* T0051
	Buss bar, rear	1	T7000454-4
	Buss bar assembly, center	1	* T0050
	Buss bar, center	1	T7000455-4
	Input, center	1	T7000455-1
	Buss bar assembly, front	1	* T0049
	Buss bar, front	1	T7000456-4
	Input, front	1	T7000454-1

* Assemblies include: buss bar, input and hardware