HOBART

CATALOG OF

REPLACEMENT PARTS

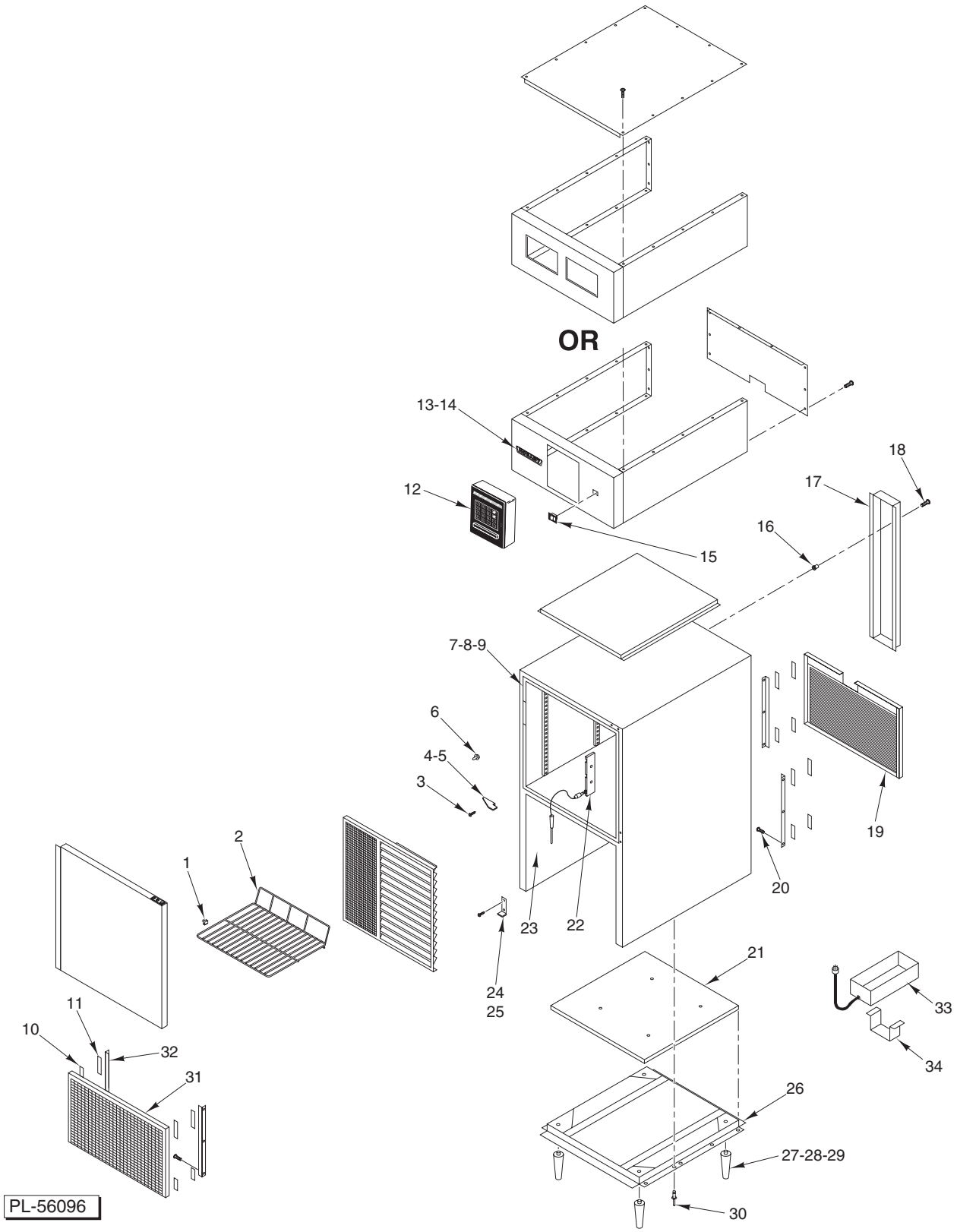


HQC45 QUICKCHILL AND HQCF45 QUICKCHILL FREEZER

MODEL	
HQC45	ML-124059
HQCF45	ML-124060

A product of HOBART CORPORATION 701 S. RIDGE AVENUE TROY, OHIO 45374-0001

FORM 34424 Rev. A (October 2001)

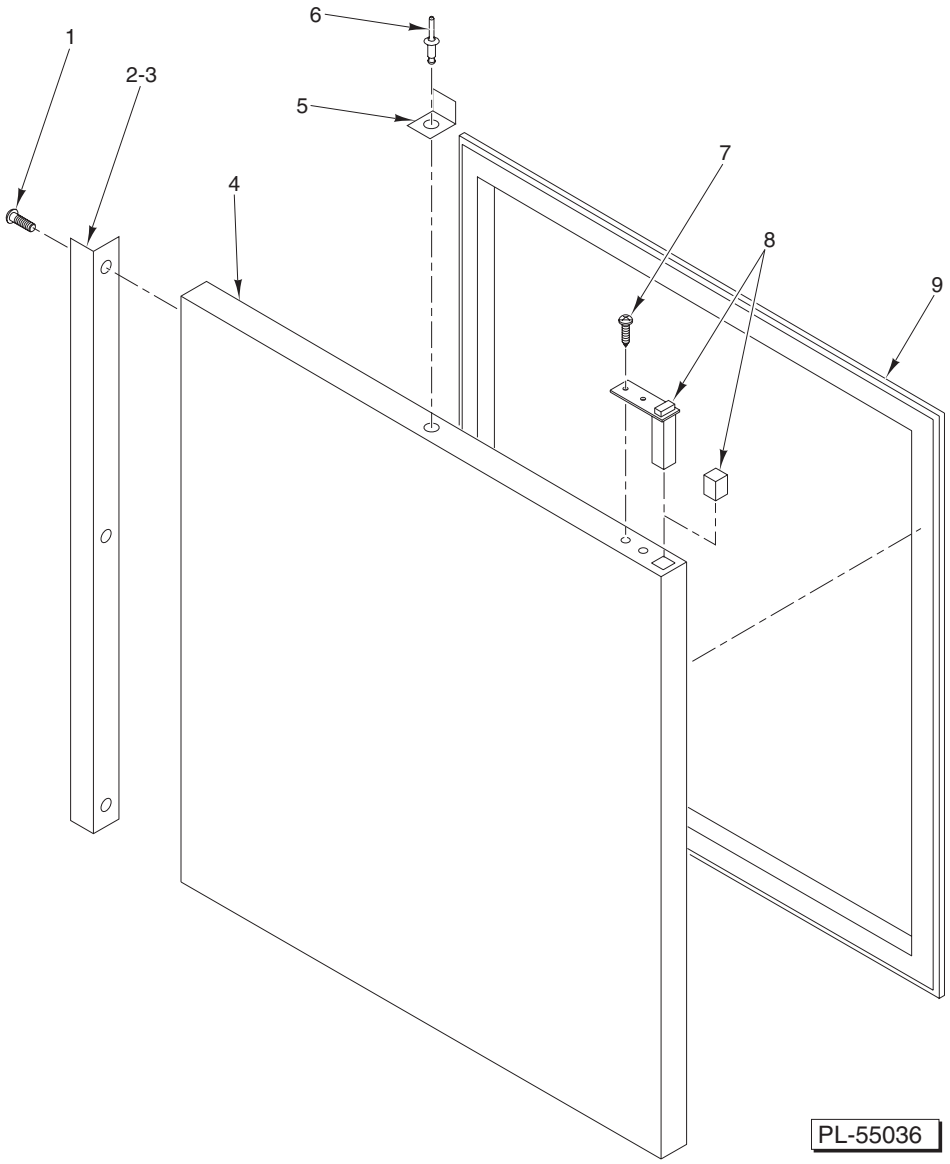


MAIN CABINET ASSEMBLY

 © HOBART CORPORATION

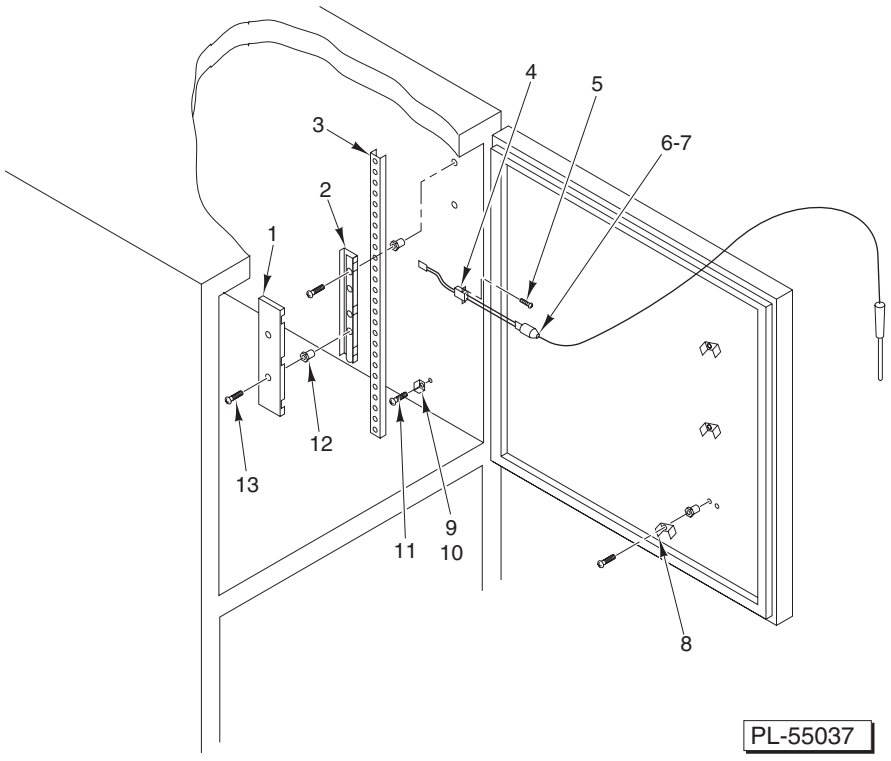
MAIN CABINET ASSEMBLY

ILLUS. PL-56096	PART NO.	NAME OF PART	AMT.
1	00-630152-00084	Shelf Clips	20
2	01-019997	Shelves	5
3	01-012536	Bolt – Door Hinge	4
4	01-030423	Bracket – Right Hinge Upper	1
5	01-030424	Bracket – Left Hinge Upper	1
6	00-630181-00029	Door Switch	1
7	00-630181-00008	Cable – 23 OHM x 120 (Door Frame Heater)	1
8	00-630183-00054	Thermostat – Door Frame Heater (Type B)	1
9	00-630173-00070	Molding – Snap On (29 5/8 Lg.) (SST)	4
10	01-033626	Velcro Strip (5/8 x 2) (Hooks)	8
11	01-033627	Velcro Strip (5/8 x 2) (Eyes)	8
12	00-630143-00056	Control Box Assy.	1
13	00-630154-00056	Hobart Logo	1
14	00-206177	Clip	2
15	00-630183	Main Switch	1
16	01-008043	Trick Nut 8-32	6
17	00-889012-00004	Line Cover	10
18	01-012525	Cap Screw 8-32 x 1/2 Phil. Rd. Hd. (SST)	6
19	00-889062	Grille – Back	1
20	00-630161-00058	Screw 8-18 x 1/2 Sq. Hd.	12
21	00-889073	Lower Section Mechanical Parts	1
22	00-889008	Food Probes Connection Assy.	1
23	00-889053	Cabinet Liner Assy.	1
24	00-630180-00066	Bracket – Right Hinge Lower	1
25	00-630180-00067	Bracket – Left Hinge Lower	1
26	00-889056	Base – Metal Assy.	1
27	01-030254	Caster W/O Brakes (Not Shown)	2
28	01-030255	Caster W/Brakes (Not Shown)	2
29	00-630153-00079	Legs (6 In.) (SST)	2
30	00-630161-00041	Rivets – Pop (3/16) (SST)	1
31	00-889071-00001	Grille – Front	1
32	00-889062-00003	Angle Bracket	4
33	01-030366	Pan – Condensate (With 3 Ft. Cord) (115 V.)	1
34	00-889025-00001	Support – Condensate	1



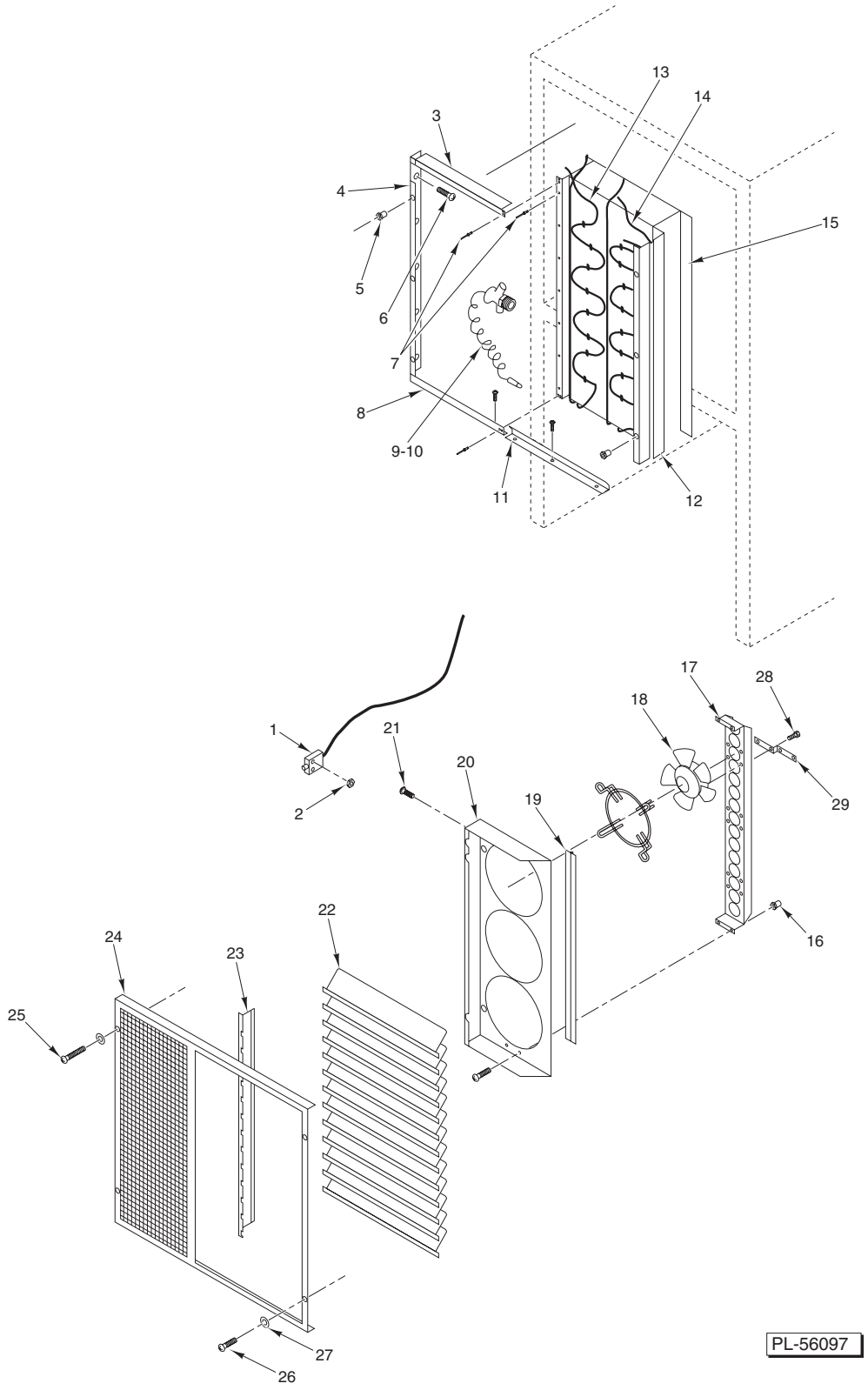
DOOR ASSEMBLY

ILLUS. PL-55036	PART NO.	NAME OF PART	AMT.
1	01-012525	Cap Screw 8-32 x 1/2 Phil. Rd. Hd. (SST)	3
2	00-630152-00085	Handle – Aluminum Extrusion 30 1/2	1
3	01-023054	Black Laminated Steel 30 1/2	1
4	00-889004	Door Panel Assy.	1
5	00-630174-00068	Door Switch Activator	1
6	00-630161-00040	Rivet – Pop (1/4) (SST)	2
7	00-630162-00029	Screw 10-32 x 1	2
8	00-630180-00065	Hinging Spring System	1
9	00-630153-00043	Door Gasket	1



PILASTERS/FOOD PROBES ASSEMBLY

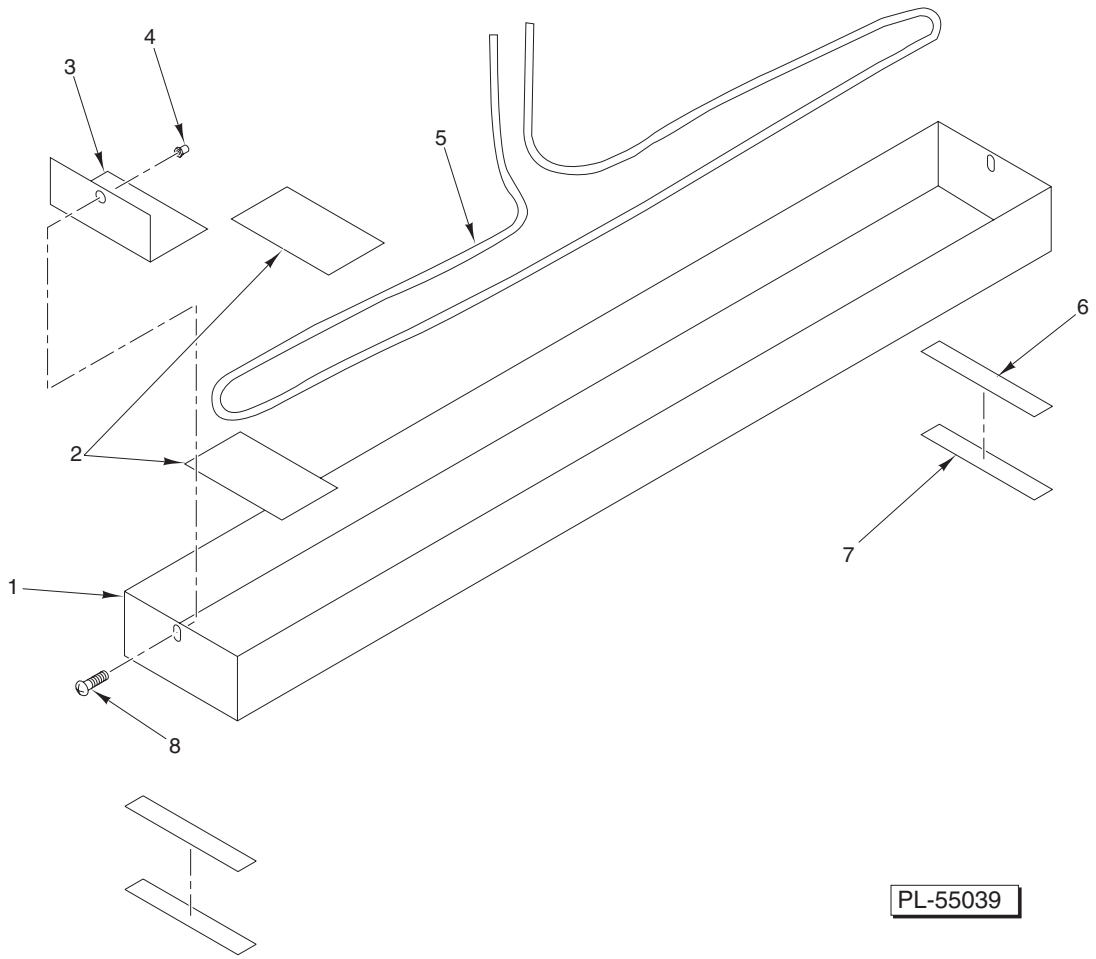
ILLUS. PL-55037	PART NO.	NAME OF PART	AMT.
1	00-889008-00002	Probe Support Cover	1
2	00-889008-00001	Probe Support Base	1
3	00-889013-00001	Pilasters 26 Lg. (Previous Construction)	4
4	00-630182-00097	Probe Female Connector (Previous Construction)	3
5	01-012562	Self-Tapping Screw 4 x 1/4 Slotted Pan Hd.	6
6	00-630182-00098	Food Probe 36 Lg. (Previous Construction)	3
7	00-434330	Food Probe 39 Lg.	1
8	00-889008-00003	Probe Holder	3
9	00-630153-00071	Left Side Hook	4
10	00-630153-00072	Right Side Hook	4
11	01-012585	Cap Screw 8-32 x 1/2 Phil. Rd. Hd. (SST)	8
12	01-008043	Nut – Trick 8-32	10
13	01-012585	Cap Screw 8-32 x 1/2 Phil. Rd. Hd. (SST)	10
	00-889008-00097	Probe Retrofit Kit	1



INTERNAL SECTION MECHANICAL PARTS ASSEMBLY

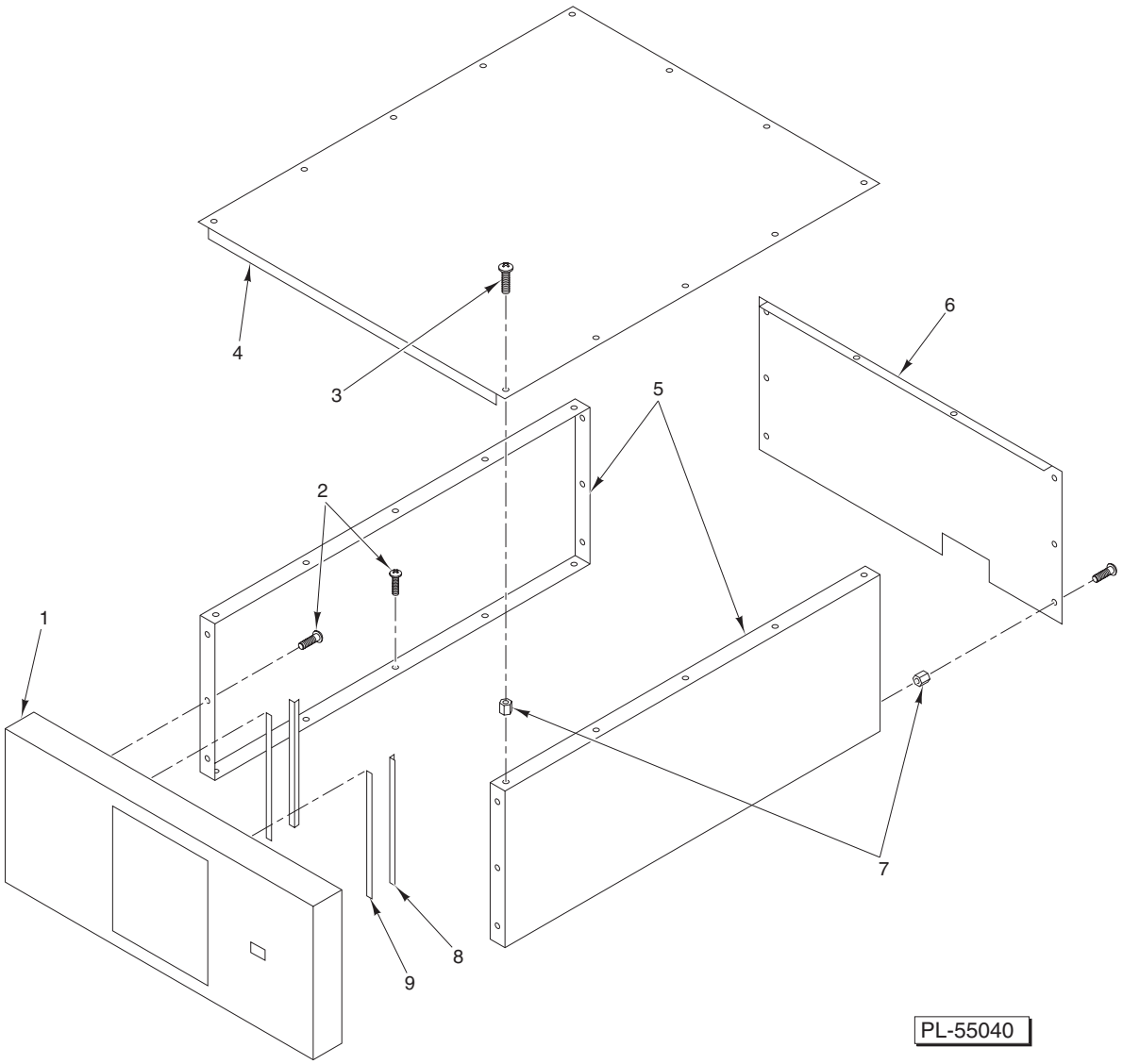
INTERNAL SECTION MECHANICAL PARTS ASSEMBLY

ILLUS. PL-56097	PART NO.	NAME OF PART	AMT.
1	00-630183-00010	Fan Door Switch	1
2	00-630161-00039	Nut 8-32 Hex (SST)	2
3	00-889079-00003	Upper Horizontal Stopper Angle	1
4	00-889079-00002	Left Vertical Stopper Angle	1
5	01-008293	Trick Nut $^{5}/_{16}$-18	4
6	01-012525	Cap Screw 8-32 x $^{1}/_{2}$ Phil. Rd. Hd. (SST)	25
7	00-630161-00041	Rivets – Pop ($^{3}/_{16}$) (SST)	11
8	00-889079-00005	Lower Left Horizontal Stopper Angle	12
9	00-630182-00002	Expansion Valve Orifice	1
10	00-630181-00058	Expansion Valve Body	1
11	00-889079-00006	Lower Right Horizontal Stopper Angle	1
12	00-889079-00007	Right Vertical Stopper Angle	1
13	01-016876	Defrost Heater Clip	20
14	01-016836	Defrost Heater	2
15	01-034684	Evaporator Coil	1
16	01-008043	Trick Nut 8-32	4
17	00-889079-00004	Evaporators Motor Support	1
18	00-811200	Motor – Fan	3
19	00-889022-00002	Piano Hinge (24 Lg.) (SST)	1
20	00-889079-00001	Fan Motor Rack	1
21	00-630161-00044	Screw 8-32 x 1	2
22	00-889086-00002	Louver	13
23	00-889010-00003	Re-Enforcement Angle	1
24	00-889086-00001	Fan And Coil Protector	1
25	01-012619	Screw $^{5}/_{16}$-18 x 3 Hex Hd. (SST)	2
26	00-630161-00030	Bolt $^{5}/_{16}$-18 x $^{3}/_{4}$ Hex Hd.	2
27	01-012620	Washer	4
28	01-012636	Screw 4 mm x 8 mm	12
29	00-889079-00008	Wire Holder	1
	00-889088	Evaporator Fans Rack Assy. (Incls. Items 19 & 20)	1
	00-889086	Evaporator Protector Assy. (Incls. Items 22, 23, & 24)	1



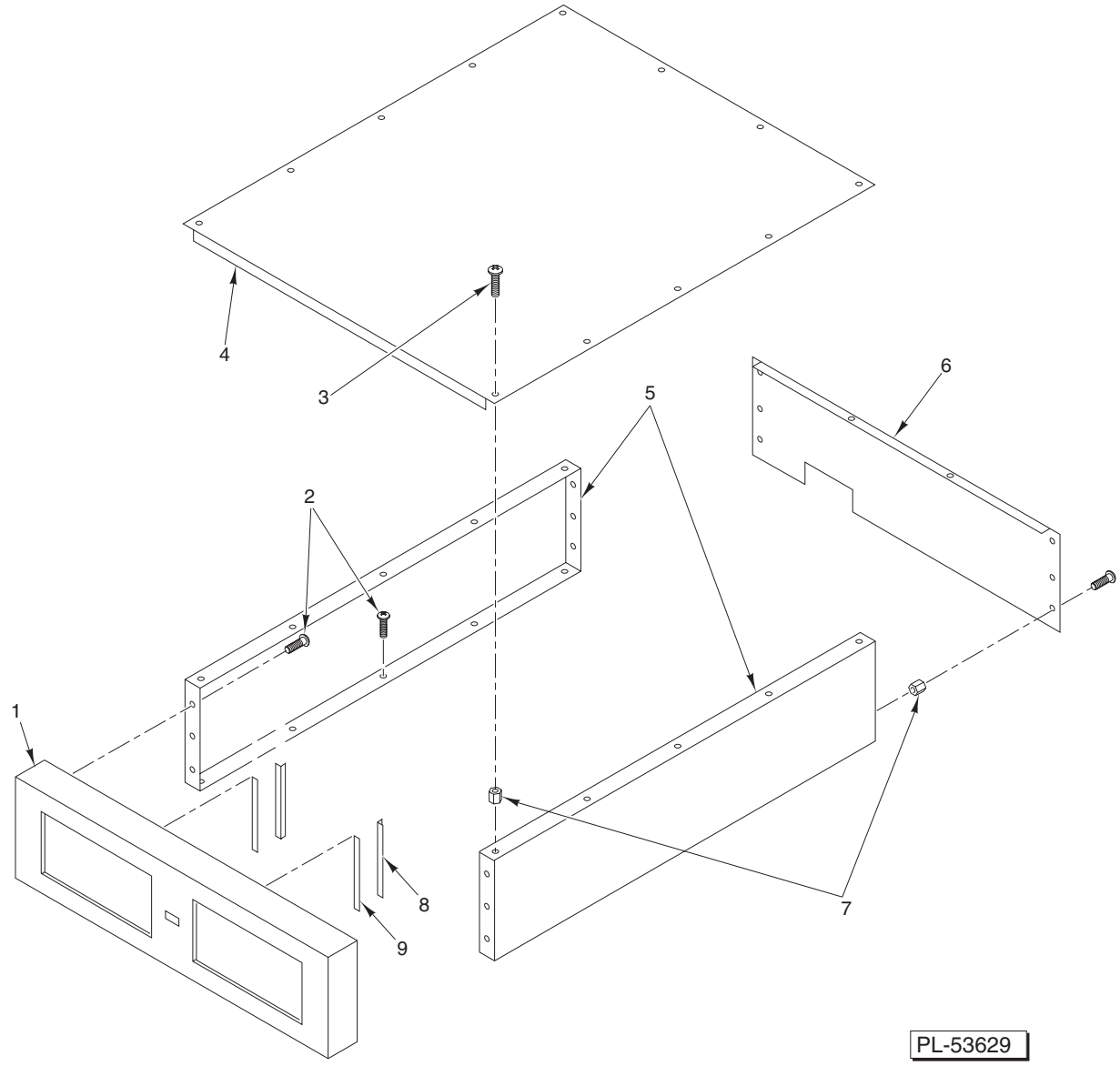
HOT GAS EVAPORATING PAN ASSEMBLY

ILLUS. PL-55039	PART NO.	NAME OF PART	AMT.
1	00-889087-00001	Hot Gas Evaporating Pan	1
2	01-033629	Tape – Foam	4
3	00-889087-00002	Hot Gas Evaporating Tube Holder	2
4	01-008043	Trick Nut 8-32	2
5	01-032455	Tube – Copper (Tin-Coated)	1
6	01-033627	Velcro Strip (5/8 x 2) (Eyes)	2
7	01-033626	Velcro Strip (5/8 x 2) (Hooks)	2
8	01-012525	Cap Screw 8-32 x 1/2 Phil. Rd. Hd. (SST)	2



UPPER SECTION ASSEMBLY

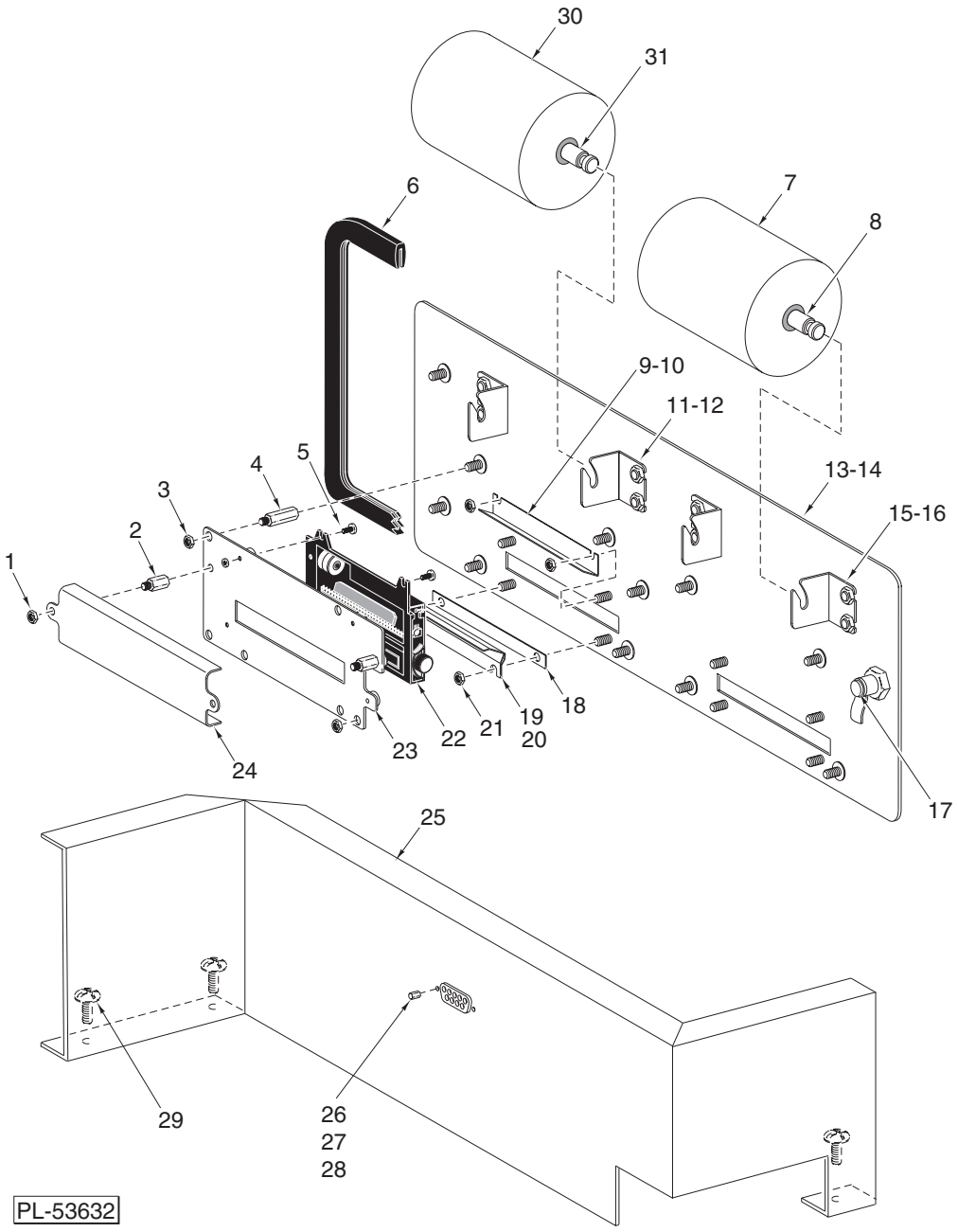
ILLUS. PL-55040	PART NO.	NAME OF PART	AMT.
1	00-889007-00001	Front Trim	1
2	00-630161-00058	Screw 8-18 x 1/2 Sq. Hd.	16
3	01-012585	Cap Screw 8-32 x 1/2 Phil. Rd. Hd. (SST)	18
4	00-889057-00005	Top Trim	1
5	00-889057-00002	Side Trim	2
6	00-889057-00003	Back Trim	1
7	01-008043	Trick Nut 8-32	18
8	00-889007-00004	Angle – Front Trim	2
9	00-630151-00054	Tape – Double Adhesive (1/2 x 0.050 Thk.)	2



UPPER SECTION TRIM UNIT

UPPER SECTION TRIM UNIT

ILLUS. PL-53629	PART NO.	NAME OF PART	AMT.
1	00-889007-00010	Front Trim (Double Printer Trim) (Shown)	1
2	00-630161-00058	Screw 8-18 x 1/2 Sq. Hd.	16
3	01-012585	Mach. Screw 8-32 x 1/2 Phil. Rd. Hd. (SST)	18
4	00-889007-00005	Top Trim	1
5	00-889007-00011	Side Trim	2
6	00-889007-00003	Back Trim	1
7	01-008043	Nut – Trick 8-32	18
8	00-889007-00004	Angle – Front Trim	2
9	00-630151-00054	Tape – Double Adhesive 1/2 x 0.050 Thick	2

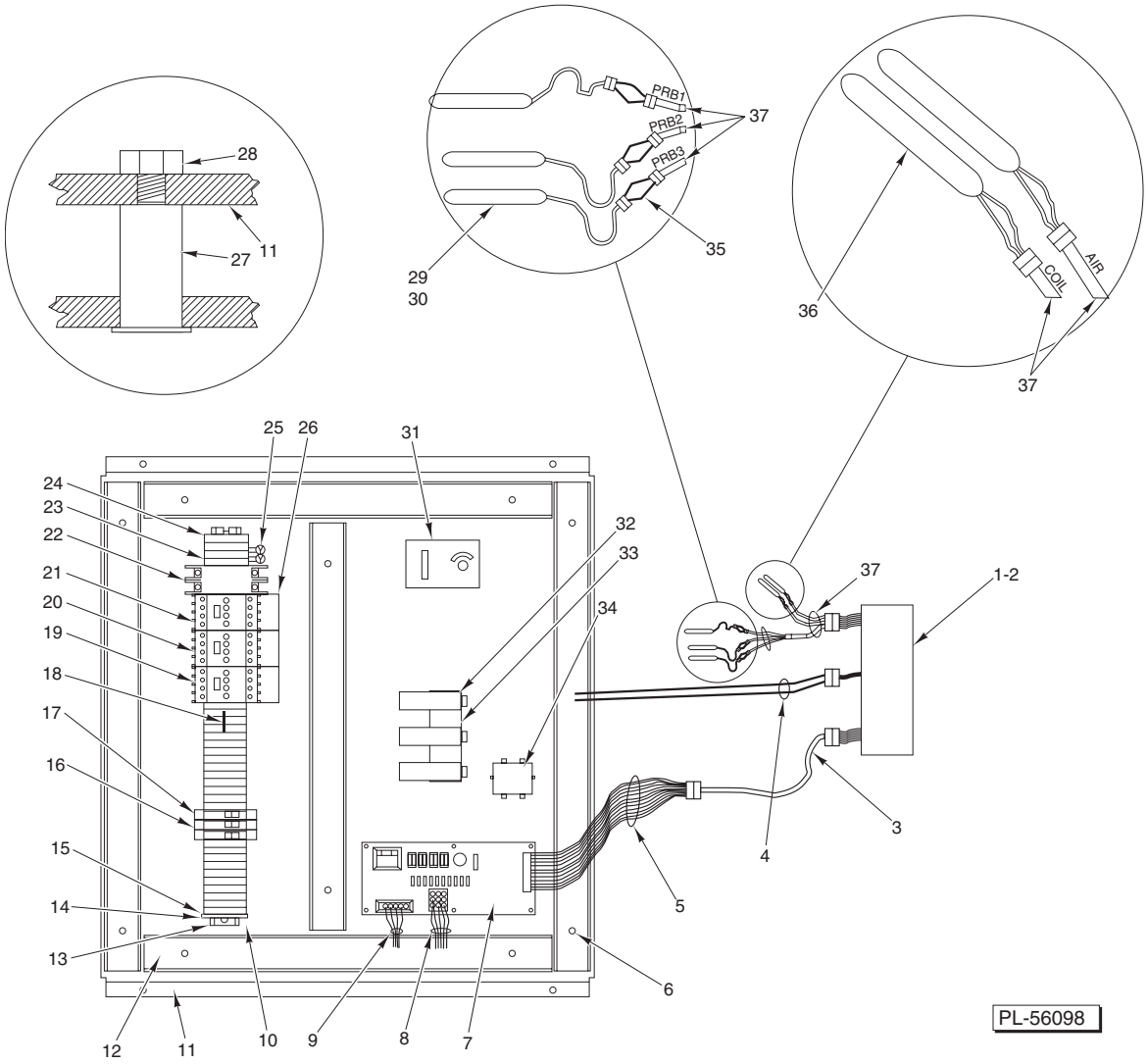


PRINTER PANEL UNIT
(DOUBLE PRINTER SHOWN)

PRINTER PANEL UNIT
(DOUBLE PRINTER SHOWN)

ILLUS. PL-53632	PART NO.	NAME OF PART	AMT.
1	NS-031-50	Stop Nut 6-32 Hex (SST)	2
2	00-434422-00001	Standoff 1/4 Hex (6-32 x 5/8) (Male/Female)	4
3	NS-031-50	Stop Nut 6-32 Hex (SST)	12
4	00-434422-00003	Standoff 1/4 Hex (6-32 x 1 1/2) (Male/Female)	8
5	SC-128-19	Mach. Screw 2-56 x 1/4 Phil. Pan Hd.	2
6	00-434485	Moulding – Panel Edge	1
7	00-434409	Roll – Listing Paper	2
8	00-434401-00002	Spool – Printer Paper	1
9	00-434396	Guide – Paper Feed (Upper)	2
10	NS-031-50	Stop Nut 6-32 Hex (SST)	2
11	00-434400-00001	Retainer – Paper Roll (LH)	2
12	NS-031-50	Stop Nut 6-32 Hex (SST)	4
13	00-434391	Stud Panel – Dual Printer	1
14	00-434399	Stud Panel – Single Printer (Not Shown)	1
15	00-434400-00002	Retainer – Paper Roll (RH)	2
16	NS-031-50	Stop Nut 6-32 Hex (SST)	4
17	00-434492	Fastener – Captive Snap-In Knob	1
18	00-434393	Spacer – Tearbar (Use on Paper Printer Side Only)	2
19	00-434420	Guide & Tearbar Assy. (Use on Paper Printer Side Only)	1
20	00434392	Guide – Paper Feed (Lower) (Use on Label Printer Side Only)	1
21	NS-031-50	Stop Nut 6-32 Hex (SST)	2
22	00-434361	Printer – Thermal (Serial)	2
23	00-434395	Stud Bracket – Printer	2
24	00-434402	Guide – Printer (Paper)	1
25	00-889040-00005	Cover – Dust	1
26	00-630161-00058	Screw 8-18 x 1/2 Sq. Hd.	AR
27	01-012639	Spacer 4-40 x 3/16 Lg.	2
28	01-012640	Nut 4-40	2
29	01-012641	Lockwasher #4	2
30	00-434408	Roll – Labels	2
31	00-434401-00002	Spool – Printer Paper	1

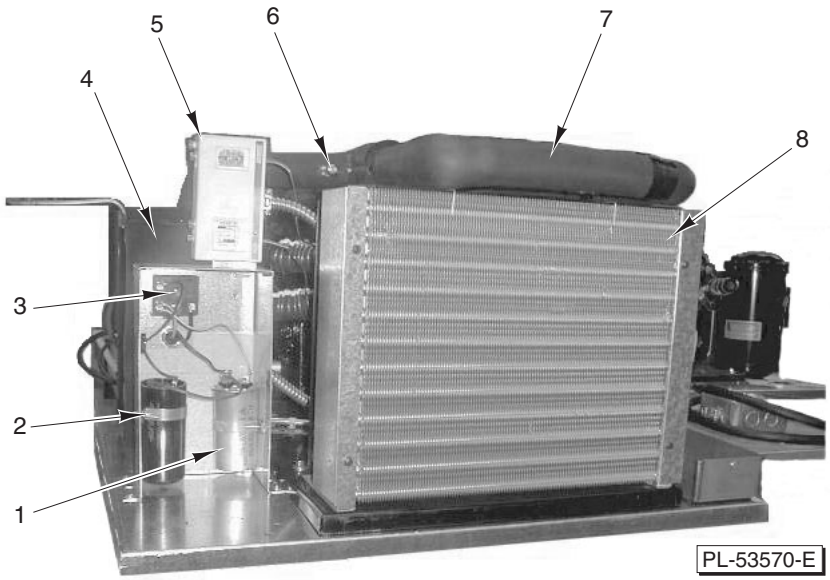
*All Quantities Listed Are For Double Printer Machines Unless Otherwise Specified.



ELECTRICAL SECTION ASSEMBLY

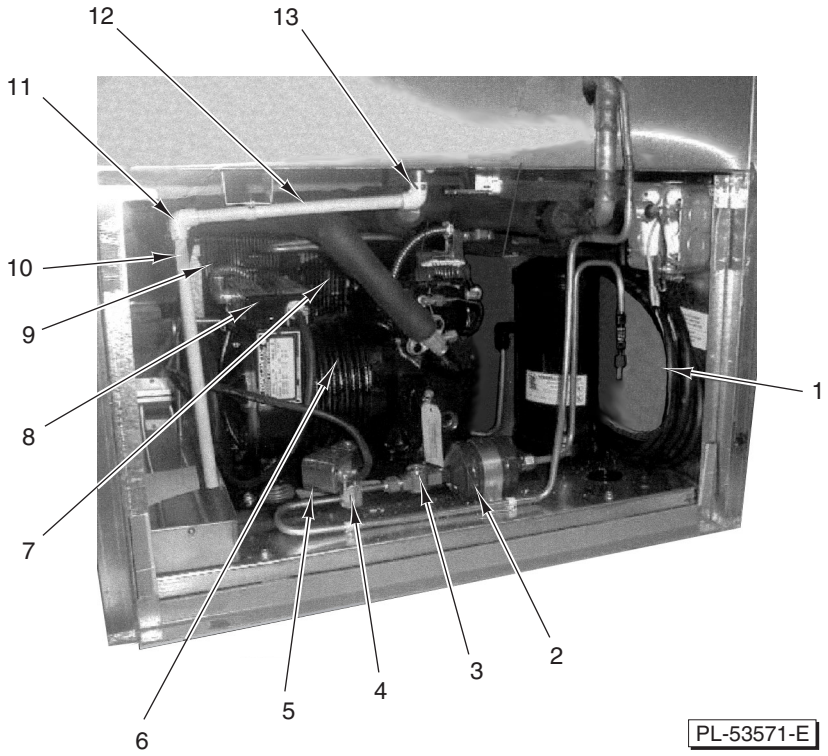
ELECTRICAL SECTION ASSEMBLY

ILLUS. PL-56098	PART NO.	NAME OF PART	AMT.
1	00-630143-00056	Control Box Assy.	1
2	00-434313	Control Board Assy.	1
3	01-010415	Short Control Cable	1
4	00-630143-00057	Door Switch Cable (Connects Into TB)	1
5	01-010447	Control Cable – High Voltage Board	1
6	00-630161-00058	Screw 8-18 x 1/2 Sq. Hd.	22
7	01-010445	High Voltage Board	1
8	01-010449	Output Cable – High Voltage Board	1
9	01-010448	Input Cable – High Voltage Board	1
10	00-889075	Wiring Diagram	1
11	00-889028-00003	Electric Section Mounting Plate	1
12	00-630142-00040	Plastic Track and Cover	1
13	01-010250	Mounting Rail	1
14	00-630141-00072	End – Stop	1
15	00-630141-00070	End – Section	2
16	01-010436	Secondary Breaker for Electronic Board	2
17	00-630183-00008	Secondary Breaker	1
18	00-630141-00076	Bar – Jumper (10 Pole)	9
19	00-630141-00013	Contactor 9 Amps.	1
20	01-010500	Defrost Contactor	1
21	00-630141-00012	Contactor 12 Amps.	1
22	01-010431	Main breaker	1
23	00-630141-00069	Connector	20
24	00-630142-00001	Connector	4
25	00-630183-00002	Varistor	2
26	00-630141-00073	Block – Terminal	3
27	01-008043	Trick Nut 8-32	6
28	01-012585	Cap Screw 8-32 x 1/2 Phil. Rd. Hd. (SST)	6
29	00-630182-00098	Food Probe 36 Lg. (Previous Construction)	3
30	00-434330	Food Probe 39 Lg.	3
31	01-014622	Safety Thermostat	1
32	00-811201	Capacitor	3
33	00-889028-00002	Capacitors Bracket	1
34	00-630143-00059	Line Filter	1
35	---	Probe Female Connector	3
36	00-630182-00099	Coil and Air Probe	2
37	01-010411	Short Probe Cable	1



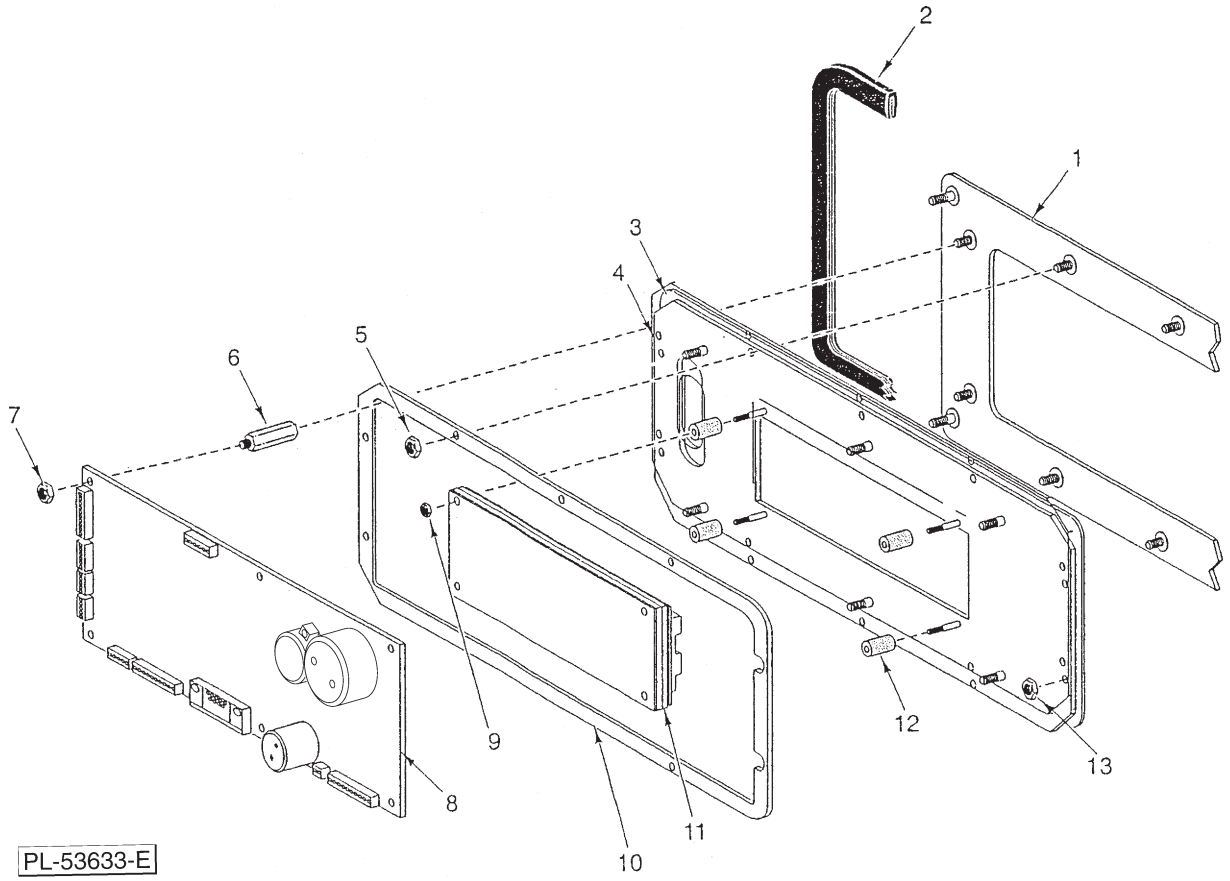
CONDENSING UNIT (FRONT)

ILLUS. PL-53570-E	PART NO.	NAME OF PART	AMT.
1	00-630184-00013	Capacitor – Run (40 MFD) (440 V.)	1
2	00-630184-00014	Capacitor – Start (For Compressor) (440 V.)	1
3	00-630184-00012	Relay (For Compressor)	1
4	00-630182-00095	Accumulator – Suction (RR-3738)	1
5	00-630184-00008	Switch – Pressure (TBD)	1
6	01-011304	Valve – OPR	1
7	00-630182-00028	Absorber – Vibration (3434FX)	1
8	00-630184-00009	Fan – Blades	1



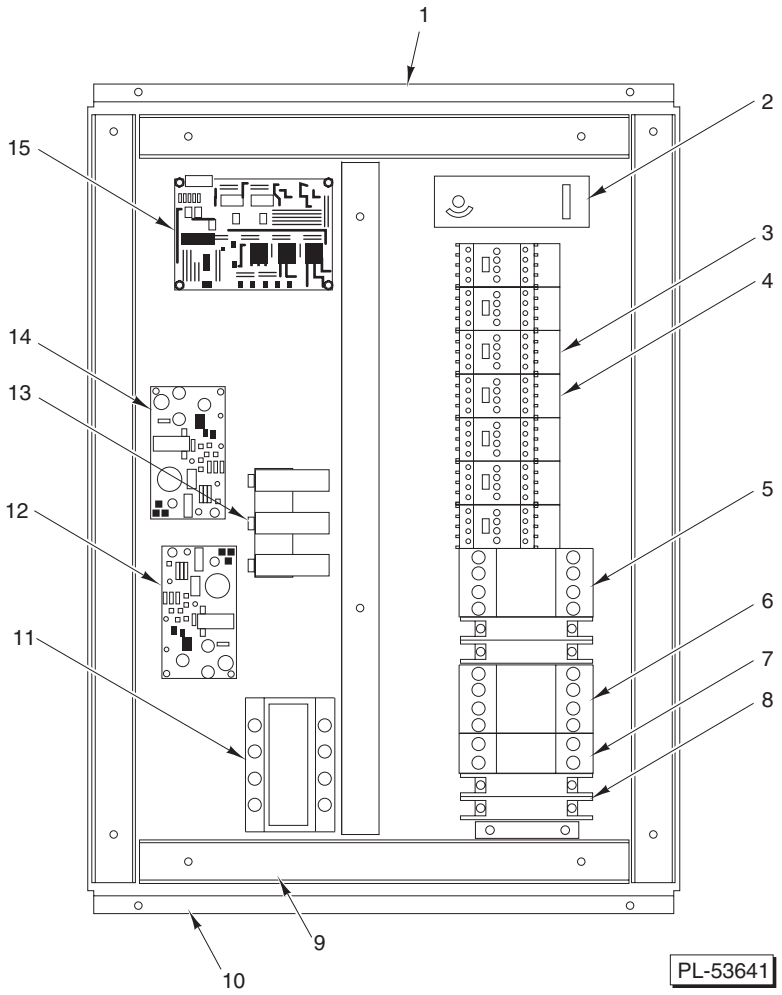
CONDENSING UNIT (REAR VIEW)

ILLUS. PL-53571-E	PART NO.	NAME OF PART	AMT.
1	00-630182-00095	Accumulator – Suction (RR-3738)	1
2	00-630181-00063	Drier – Filter (UK-083)	1
3	00-630180-00047	Glass – Moisture Indicator	1
4	00-630181-00065	Solenoid – Valve (E6S130-3/8)	1
5	00-630181-00064	Solenoid – Valve (MKC-1-Dual)	1
6	01-039513	Compressor (KAKB-011E-CAV-800)	1
7	00-630184-00010	Motor – Fan (For Compressor)	1
8	00-630184-00011	Motor – Protector (CRA4763-18)	1
9	00-630184-00009	Fan – Blades	1
10	01-015810	Tube – PVC	1
11	01-015707	Elbow – PC 900	1
12	01-015810	Tube – PVC	1
13	01-015707	Elbow – PC 900	1



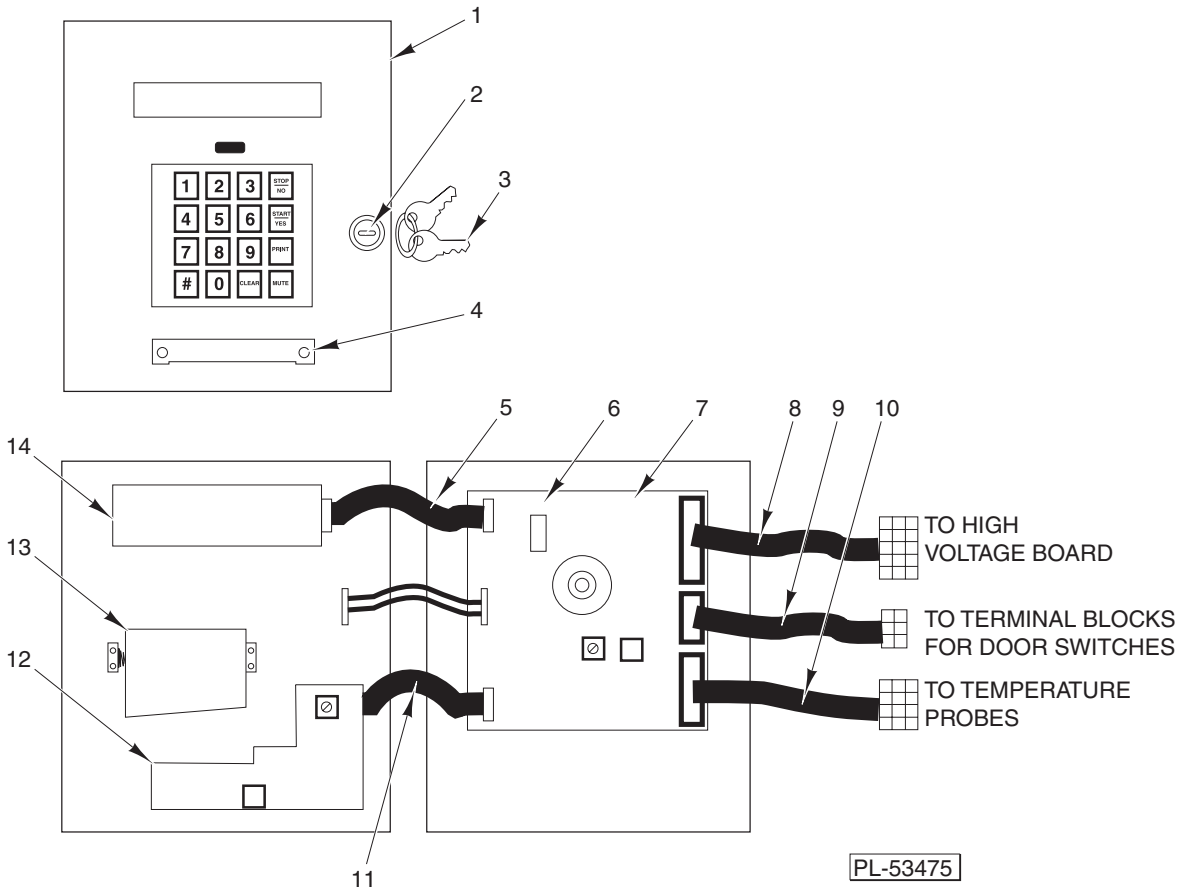
CONTROL PANEL UNIT

ILLUS. PL-53633-E	PART NO.	NAME OF PART	AMT.
1	00-434487	Trim – Control Panel	2
2	00-434485	Moulding – Panel Edge	1
3	00-434333	Switch – Membrane Keypad	1
4	00-434386	Retainer – Membrane Weldment	1
5	NS-031-50	Stop Nut 6-32 Hex (SST)	6
6	00-434422-00002	Moulding – Panel Edge	6
7	NS-031-50	Stop Nut 6-32 Hex (SST)	6
8	00-434313	Board – Control Assy.	1
9	00-434460	Nut – Nylon 2-56 Hex	4
10	00-434384	Spacer – Membrane Switch	1
11	00-434317	Display – VFD (Serial)	1
12	00-434316	Spacer – Nylon	4
13	NS-047-81	Stop Nut 8-32 Hex	2



ELECTRICAL UNIT

ILLUS. PL-53641	PART NO.	NAME OF PART	AMT.
1	00-630142-00040	Duct – Wiring 1½ x 3	1
2	01-014622	Control – Safety Control	1
3	00-630141-00069	Connector – Electric M4/6	1
4	00-630142-00001	Terminal Block (#M6/8P)	1
5	01-010500	Contactor (3 Pole) (25 Amp.)	1
6	00-630142-00012	Relay – Hi Limit (OMRON #MK2P-SAC-24-0)	1
7	01-010461	Breaker – Transformer	1
8	01-010431	Breaker – Main (2 Pole) (15 Amp.)	1
9	00-630142-00040	Duct – Wiring	1
10	00-889028-00003	Plate – Electric Mounting	1
11	00-294500-046-1	Transformer Pilot Control (150 VA)	1
12	00-434359-00002	Power Supply (PD-25-7.5)	1
13	00-811201	Capacitor – Run (2UF)	1
14	00-434359-00001	Power Supply (PD-25 Amp.)	1
15	00-434319	Board – I/O	1



CONTROL BOX ASSEMBLY

ILLUS. PL-53475	PART NO.	NAME OF PART	AMT.
1	00-282053	Keypad – Membrane	1
2	00-630184-00015	Door Lock	1
3	00-630154-00059	Keys – Door CH 751	1
4	00-282127	Bar – Paper Tear	1
5	00-282070	Cable – Display	1
6	01-010453	Eprom (Version 2L)	1
7	00-282049	Controller Board Assy.	1
8	00-282066	Cable – Sensor Input	1
9	00-630184-00016	Cable – Door Switches	1
10	00-282057	Cable – Food Probe Coil & Air	1
11	00-282069	Cable – Printer Interface	1
12	00-282050	Printer Assy. (With Interface Board)	1
13	00-282051	Paper – Printer	1
14	00-282052	Display	1
	00-630143-00056	Control Box Assy. (Incls. Items 1 thru 14)	1
	01-010453	Chip (2L)	1