



# CATALOG OF REPLACEMENT PARTS

## ELECTRIC CONVECTION OVENS

DEC1	ML-43876
HEC40	ML-43877
HEC40D	ML-43878
HEC60	ML-43879
HEC60D	ML-43880

THIS FORM SUPERCEDES AND REPLACES  
FORMS F-19389, F-19391, F-19392

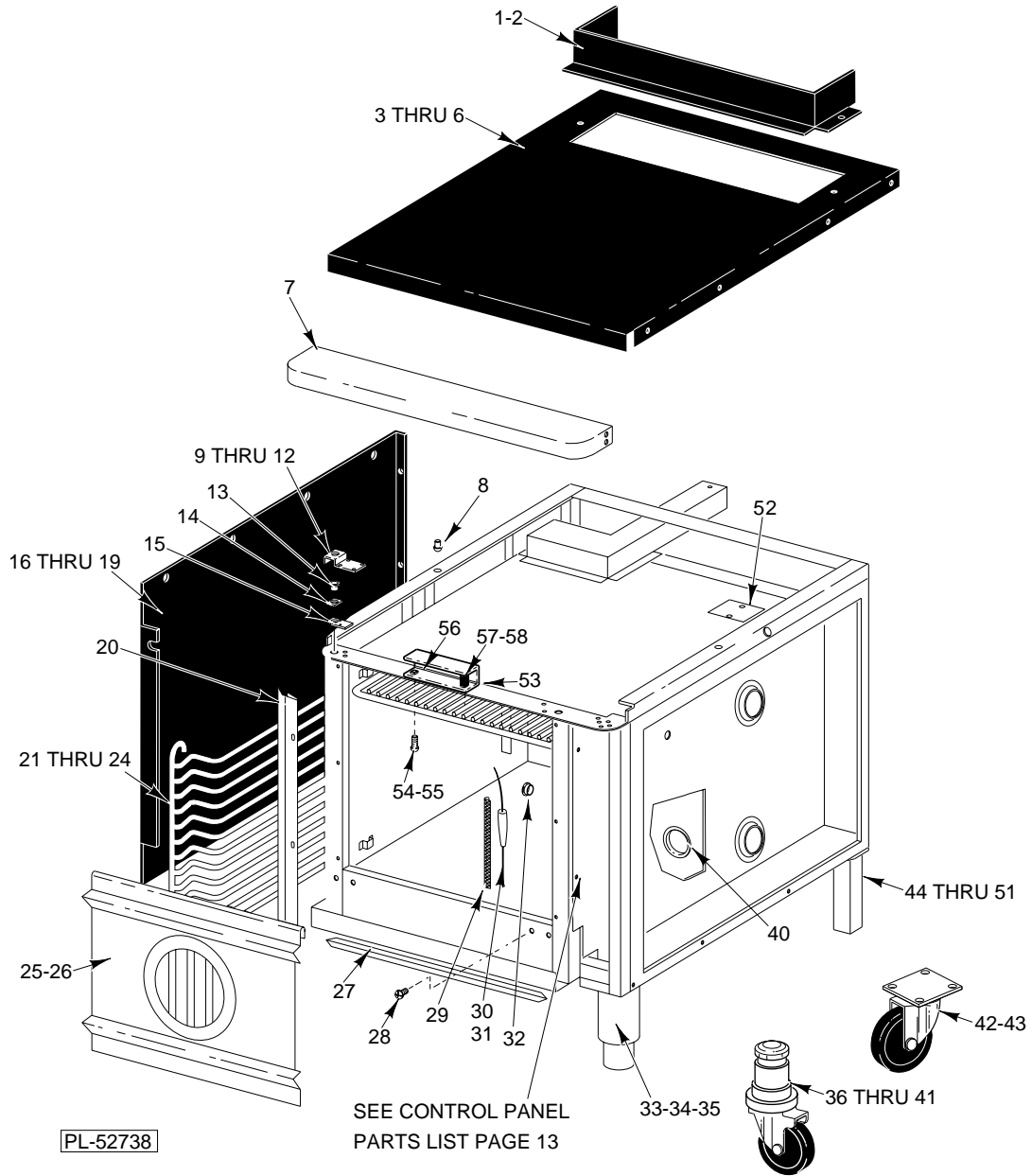


# MODELS DEC1, HEC40/40D/60/60D ELECTRIC CONVECTION OVENS

## FORM 33837

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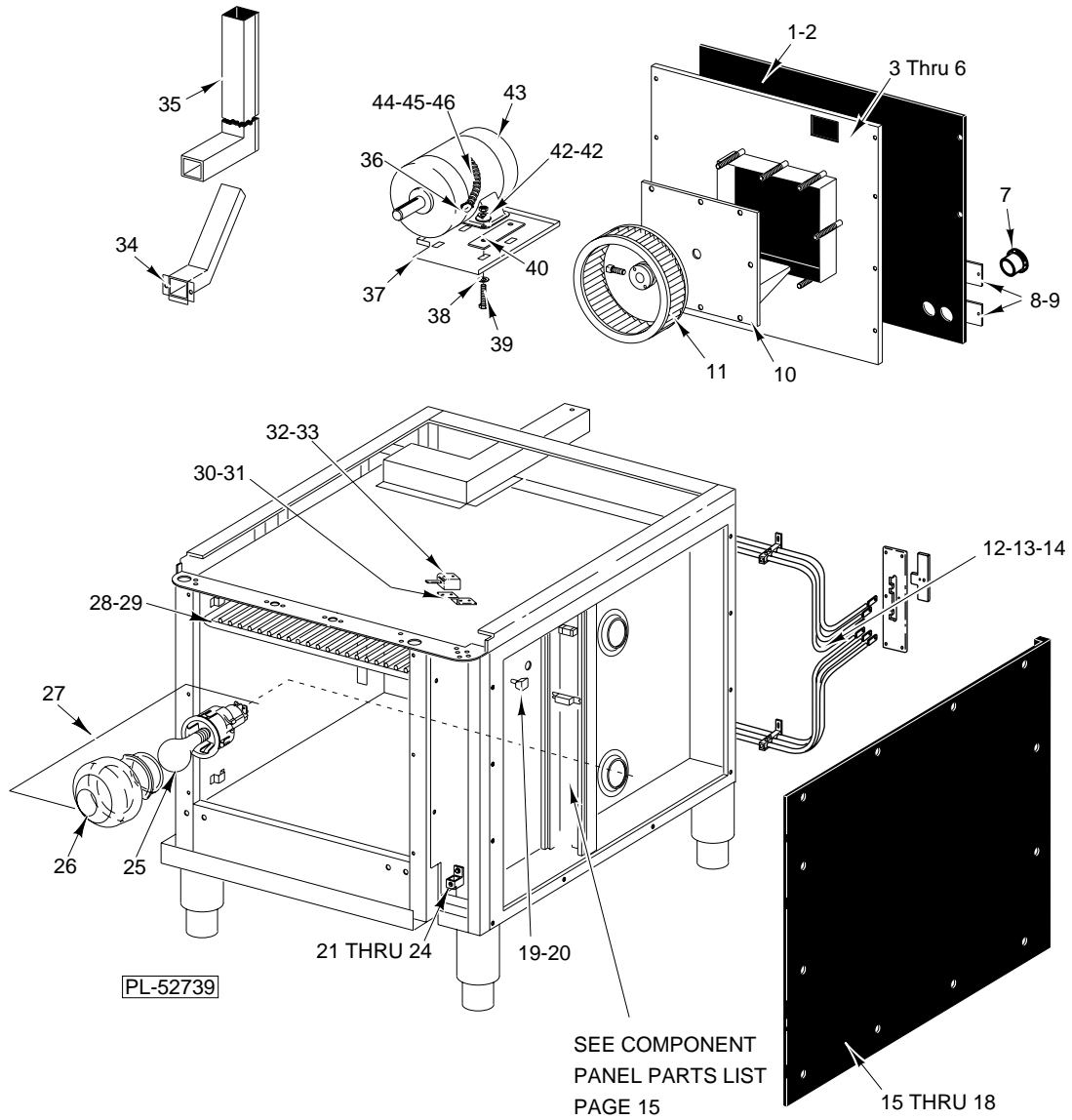
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PL-52741	15	COMPONENT PANELS



OVEN L.H.

## OVEN L.H.

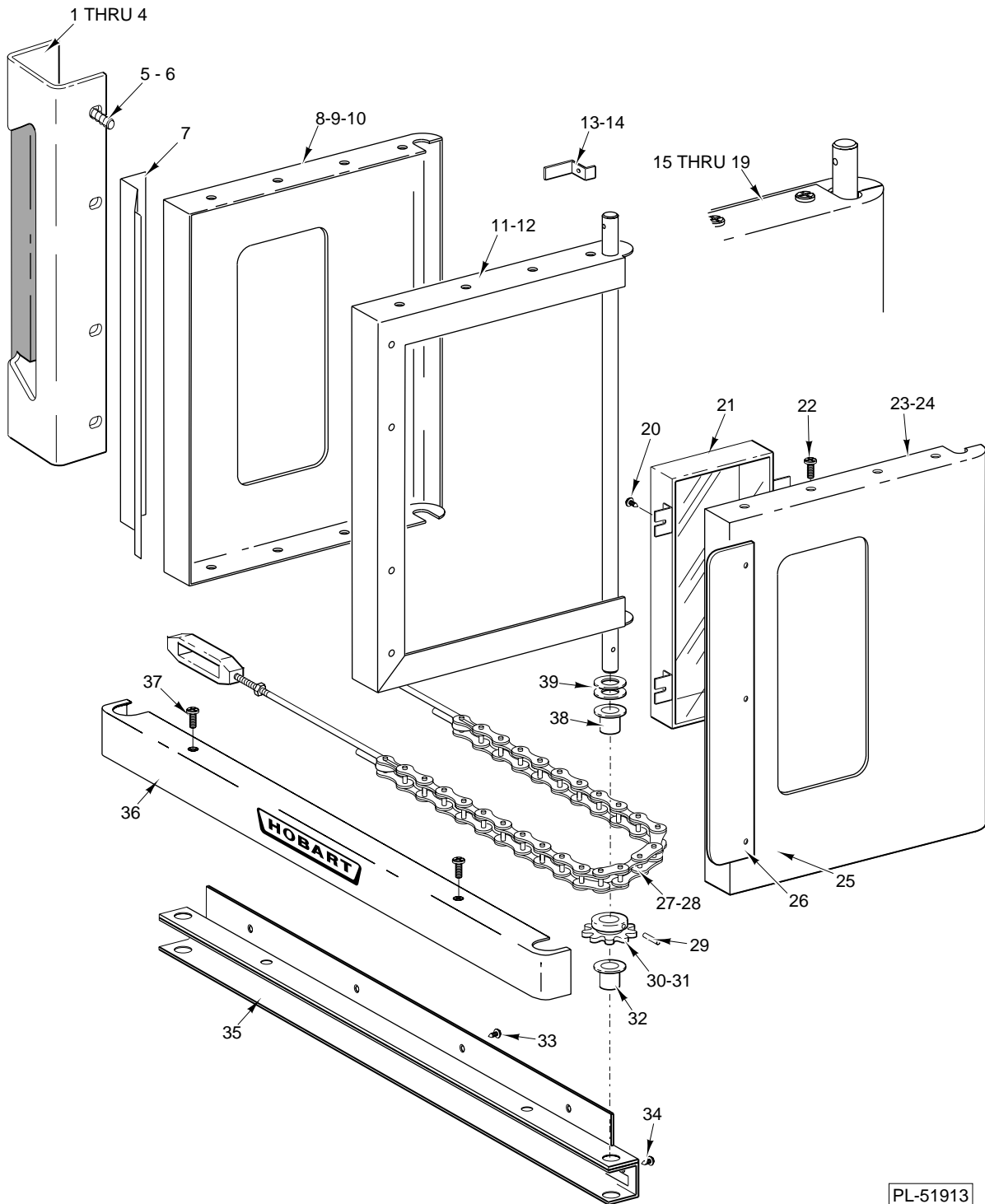
ILLUS. PL-52738	PART NO.	NAME OF PART	AMT.
1	00-343516-00001	Shell - Chimney (PTD) .....	1
2	00-343516-00002	Shell - Chimney (SST) .....	1
3	00-343508-00001	Top - Rear (PTD)(HEC40/HEC40D/DEC1) .....	1
4	00-343508-00002	Top - Rear (SST)(HEC40/HEC40D/DEC1) .....	1
5	00-343508-00003	Top - Rear (PTD)(HEC60/HEC60D) .....	1
6	00-343508-00004	Top - Rear (SST)(HEC60/HEC60D) .....	1
7	00-343501-00001	Top - Front .....	1
8	00-339337-00001	Stud - Locating .....	2
9	00-353484-00001	Plate - Retainer .....	2
10	SC-022-40	Mach. Screw 1/4-20 x 3/4 Phil. Flat Hd. ....	4
11	WL-019-21	Lockwasher 10 Ext .....	4
12	NS-046-52	Nut - 1/4-20 Hex "Keps" .....	4
13	00-347080-00002	Bearing - Door Shaft .....	2
14	00-353482-00001	Spacer .....	2
15	00-353483-00001	Plate - Upper Door Bearing .....	2
16	00-357760-00001	Panel - Outer (LH)(PTD)(HEC40/HEC40D/DEC1) .....	1
17	00-357760-00002	Panel - Outer (LH)(SST)(HEC40/HEC40D/DEC1) .....	1
18	00-359516-00001	Panel - Outer (LH)(PTD)(HEC60/HEC60D) .....	1
19	00-359516-00002	Panel - Outer (LH)(SST)(HEC60/HEC60D) .....	1
20	00-357508-00001	Seal - Door (23 Long) .....	2
21	00-342141-00001	Rack - Support (LH)(HEC40/HEC40D/DEC1) .....	1
22	00-342141-00002	Rack - Support (RH)(HEC40/HEC40D/DEC1) .....	1
23	00-342141-00003	Rack - Support (LH)(HEC60/HEC60D) .....	1
24	00-342141-00004	Rack - Support (RH)(HEC60/HEC60D) .....	1
25	00-359505-00001	Blower - Baffle (Porcelain) .....	1
26	00-359505-00003	Blower - Baffle (SST) .....	1
27	00-357507-00001	Seal - Door (30 1/2 Long) .....	2
28	SD-034-31	Self-Tapping Screw 6-20 x 5/16 Pan Phil. Hd., Type .....	14
29	00-342132-00002	Guard - Thermostat Bulb .....	1
30	00-354319-00001	Probe Assy. ....	1
31	00-920883-00002	Probe - Thermocouple W/40" Leads (HEC40D/HEC60D) .....	1
32	00-342154-00002	Plug - Thermostat .....	1
33	00-340445-00002	Leg - Adjustable (6") .....	AR
34	00-342150-00005	Leg - Adjustable (8") .....	AR
35	00-407729-00003	Foot - Bullet .....	AR
36	00-343634-00001	Caster - (Swivel)(W/Brake)(7 1/2") .....	2
37	00-341655-00006	Caster - 6" High (Swivel)(W/Brake) .....	AR
38	00-353948-00002	Caster Assy. 6" (Swivel W/Brake) .....	AR
39	00-353948-00001	Caster - 8 1/2" "Swivel" .....	AR
40	00-410118-00017	Caster - (W/Brake)(6" High) .....	AR
41	00-410118-00016	Caster (6" High) .....	AR
42	00-343634-00002	Caster - 7 1/2" High (Rigid) .....	AR
43	00-341655-00007	Caster - 6" High (Rigid) .....	AR
44	00-358255-00002	Leg (20 1/4" High) .....	AR
45	00-358255-00001	Leg (24 1/2" High) .....	AR
46	00-358476-00001	Leg W/Feet (SST) .....	AR
47	00-358476-00002	Leg W/Caster .....	AR
48	00-358476-00003	Leg W/Caster .....	AR
49	00-340412-00001	Brace - Leg .....	4
50	SD-034-70	Self-Tapping Screw 1/4-20 x 1 Slotted Hex Washer H .....	12
51	WS-029-49	Washer .....	12
52	00-346358-00002	Hi-Limit Assy. ....	1
53	00-355344	Channel - Latch (DEC1) .....	1
54	SC-114-01	Mach. Screw 10-32 x 3/8 Hex Washer Hd., Slotted .....	2
55	NS-046-88	Channel - Latch (DEC1) .....	2
56	00-411294-00001	Catch - Door (DEC1) .....	2
57	00-417810-00003	Spring - Compression (DEC1) .....	2
58	SC-022-40	Spring - Compression (DEC1) .....	2



OVEN R.H.

OVEN R.H.

ILLUS. PL-52739	PART NO.	NAME OF PART	AMT.
1	00-358473-00001	Panel - Back (PTD) .....	1
2	<b>00-358473-00002</b>	Panel - Back (SST) .....	1
3	00-359458-00001	Back - Inner Panel (PTD)(HEC40/60) .....	1
4	00-359458-00002	Back - Inner Panel (SST)(HEC40/60) .....	1
5	00-342196-00001	Back - Inner Panel (HEC40D/HEC60D) .....	1
6	00-359458-00001	Back - Inner Panel (PTD)(DEC1) .....	1
7	00-355023-00001	Bushing - Snap .....	1
8	00-359520-00001	Plate - Exhaust Cover (PTD) .....	1
9	00-359520-00002	Plate - Exhaust Cover (SST) .....	1
10	<b>00-356633-00001</b>	Motor Mount .....	1
11	00-358638-00001	Wheel - Blower (Incls. 5/16"-24 UNF SST Sq. Hd. Bolt) .....	1
12	00-342170-00001	Coil Assy. (208/60/3/1) .....	1
13	00-342170-00002	Coil Assy. (240/60/3/1) .....	1
14	00-344865-00001	Coil Assy. (480/60/3/1) .....	1
15	<b>00-358480-00001</b>	Panel - Outer (RH)(PTD)(HEC40/HEC40D/DEC1) .....	1
16	00-358480-00002	Panel - Outer (RH)(SST)(HEC40/HEC40D/DEC1) .....	1
17	00-359515-00001	Panel - Outer (RH)(PTD)(HEC60/HEC60D) .....	1
18	00-359515-00002	Panel - Outer (RH)(SST)(HEC60/HEC60D) .....	1
19	00-341564-00003	Handle - Slide .....	1
20	00-343499-00001	Slide & Rod (Vent) .....	1
21	00-417856-00001	Lug - Grounding (With Set Screw) .....	1
22	00-345186-00001	Screw - Ground .....	1
23	00-359519-00001	Bracket - Lug .....	1
24	<b>SD-034-49</b>	Self-Tapping Screw 8-32 x 1/2 Hex Washer Hd., Type T .....	1
25	00-342766-00001	Light Bulb - Oven (40 Watts) (120 V.) .....	2
26	00-357036-00003	Lens - Oven Lamp .....	2
27	00-357036-00001	Lamp - Oven (120-130V., 40 Watts)(Incls. items 25 & 26) .....	2
28	00-342142-00001	Rack Assy. (28" x 20.56") .....	AR
29	00-342142-00002	Rack Assy. (HEC60/HEC60D) .....	1
30	00-343509-00001	Bracket - Door Switch .....	1
31	<b>SD-034-47</b>	Self-Tapping Screw 6-32 x 1 Hex Washer Hd., Type T .....	2
32	00-342147-00001	Switch - Door .....	1
33	<b>SD-034-62</b>	Self-Tapping Screw 10-32 x 1/2 Hex Washer Hd., Type T .....	2
34	00-343599-00001	Vent Extension - Short .....	1
35	00-342211-00001	Vent Extension Assy. .....	1
36	<b>FE-002-52</b>	Connector - Conduit 3/8 TS 90 Deg. .....	1
37	00-345523-00001	Baffle - Motor .....	1
38	WS-029-49	Washer .....	4
39	SC-113-65	Cap Screw 5/16"-18 x 1 1/4 Hex Hd. .....	4
40	00-358723-00001	Spacer - Steel .....	2
41	<b>NS-046-86</b>	Nut Assy. 5/16"-18 "KEPS" Hex .....	4
42	WS-029-49	Washer .....	4
43	00-358516-00002	Motor 1/2 Hp. (2 Speed)(208-230, 50/60 Hz., 1 Ph.) .....	1
44	00-342285-00001	Bushing - Plastic .....	2
45	<b>FE-006-05</b>	Lock Nut 3/4 .....	1
46	00-342151-00001	Conduit .....	1
	00-355318-00002	Pan - Drip (PKGD.)(HEC40/HEC40D/DEC1) .....	1
	00-355318-00003	Pan - Drip (PKGD.)(HEC60/HEC60D) .....	1

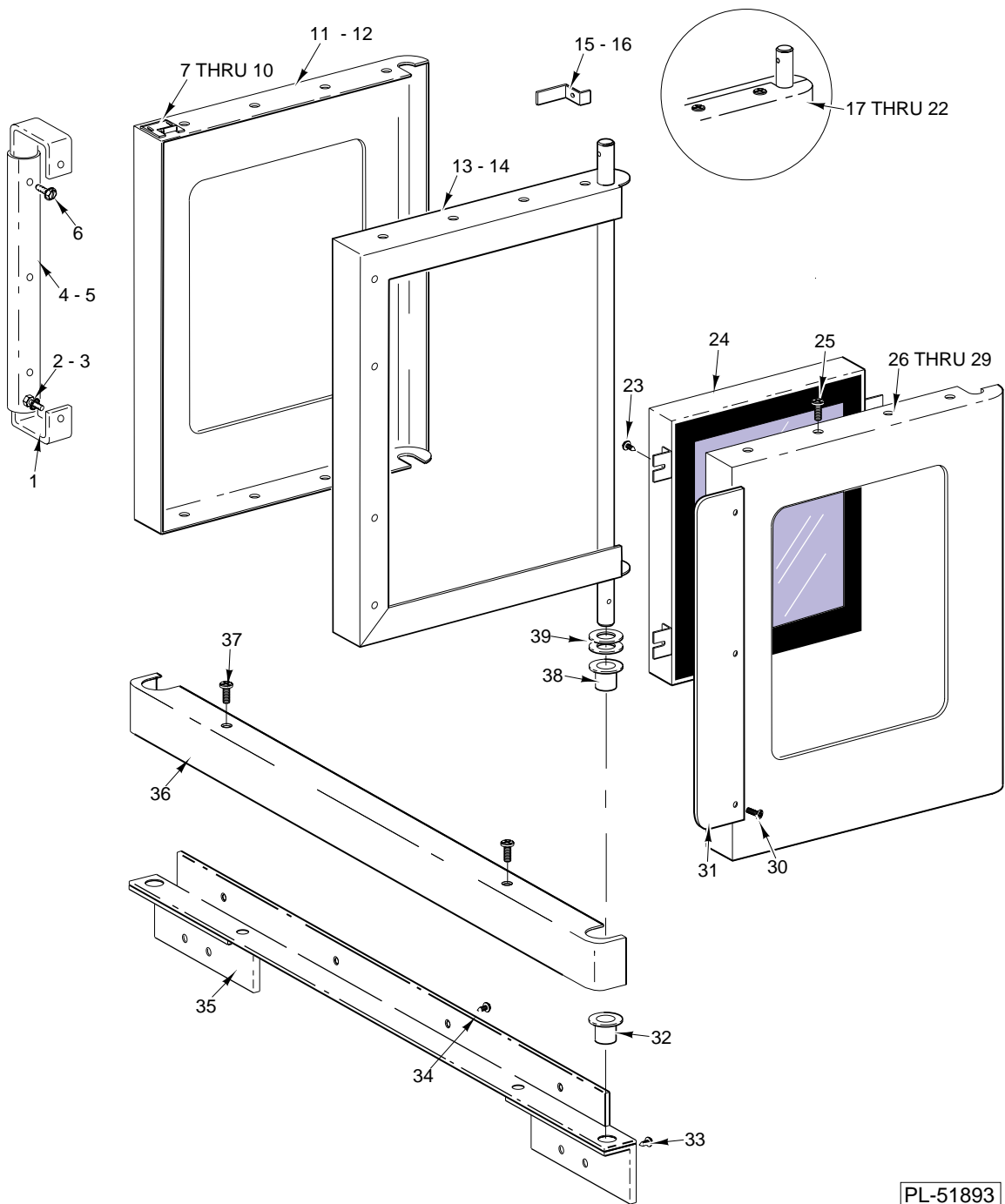


PL-51913

**DOOR  
HEC SERIES**

**DOOR  
HEC SERIES**

ILLUS. PL-51913	PART NO.	NAME OF PART	AMT.
1	00-356562-00001	Handle - Door .....	1
2	00-356563-00001	Grip - Front .....	1
3	00-356563-00002	Grip - Rear .....	1
4	SC-113-98	Mach. Screw 10-24 x 1/2 Hex Washer Hd. ....	3
5	SC-041-01	Cap Screw 1/4-20 x 3/4 Hex Hd .....	4
6	WL-019-37	Lockwasher 1/4 Int. ....	4
7	00-356550-00001	Latch - Friction .....	1
8	00-358545-00001	Shell - Outer Door (LH)(W/Window) .....	1
9	00-358545-00002	Shell-Outer Door (LH) (W/O Window) .....	1
10	00-358549-00001	Shell-Outer Door (RH) (Solid) .....	1
11	00-358551-00001	Frame Assy. - Door (LH) .....	1
12	00-358552-00001	Frame Assy. - Door (RH) .....	1
13	00-356253-00001	Lever - Door Switch .....	1
14	SD-034-52	Self-Tapping Screw 8-32 x 1 Hex Washer Hd., Type T .....	1
15	00-358544-00001	Door Assy. (LH)(W/Window) .....	1
16	00-358544-00002	Door Assy. (LH)(W/Window) .....	1
17	00-358548-00001	Door Assy. (RH) (W/Window) .....	1
18	00-358543-00001	Door Assy. (W/Window) .....	1
19	00-358543-00002	Door Assy. (W/O Window) .....	1
20	SD-034-62	Self-Tapping Screw 10-32 x 1/2 Hex Washer Hd., Type T .....	4
21	00-358534-00002	Window Assy. ....	1
22	00-350543-00006	Mach. Screw 10-32 x 1/2 Phil. Pan Hd. ....	9
23	00-358546-00001	Shell - Inner Door (W/Window) .....	1
24	00-358550-00001	Shell - Inner Door (Solid) .....	1
25	00-350543-00006	Mach. Screw 10-32 x 1/2 Phil. Pan Hd. ....	3
26	00-357837-00001	Seal - Door End .....	1
27	00-343608-00002	Door Chain & Turnbuckle Assy. ....	2
28	00-352667-00001	Cable - Door Stop .....	1
29	PS-004-11	Spirol Pin 3/16 x 1 1/4 .....	2
30	00-342166-00001	Sprocket - Door Shaft .....	2
31	SC-047-28	Set Screw 1/4-28 x 3/8 Hex Hdls. Cup Pt. ....	2
32	00-347080-00002	Bearing - Door Shaft .....	2
33	SC-022-40	Mach. Screw 1/4-20 x 3/4 Phil. Flat Hd. ....	4
34	SC-113-90	Mach. Screw 1/4-20 x 3/4 Hex Hd. ....	2
35	00-357846-00001	Channel - Door Sill Weldment .....	1
36	00-358558-00001	Front Cover - Door Sill .....	1
37	SD-034-59	Self-Tapping Screw 10-32 x 3/8 Phil. Pan Hd., Type T .....	2
38	00-347080-00002	Bearing - Door Shaft .....	2
39	00-343143-00001	Washer .....	4
	00-520228	Adhesive - Loctite 242 (Use W/Item 31)(50 cc Bottle) .....	AR
	00-528664	Lubricant (Use W/Item 27)(Pint Can) .....	AR

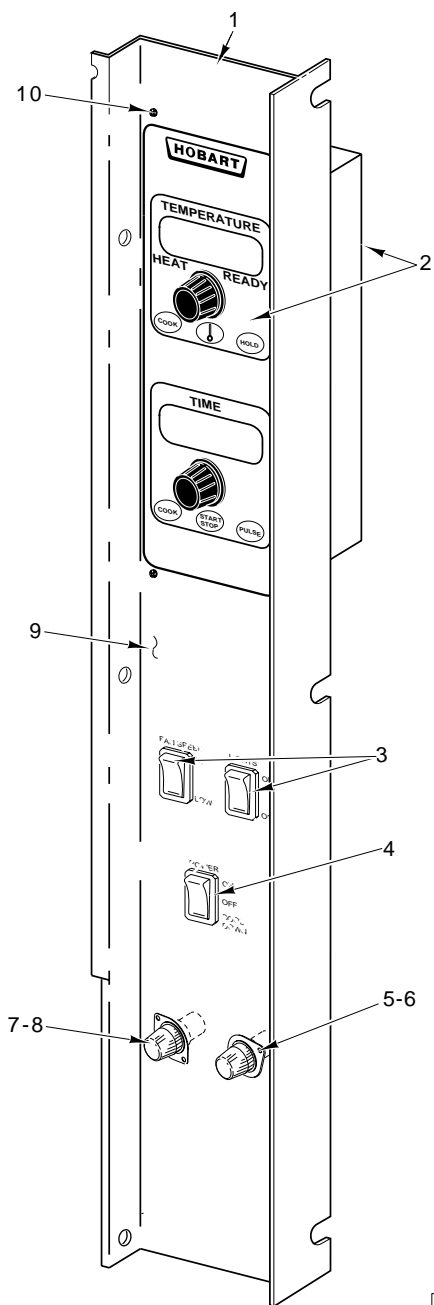


PL-51893

DOOR  
DEC1

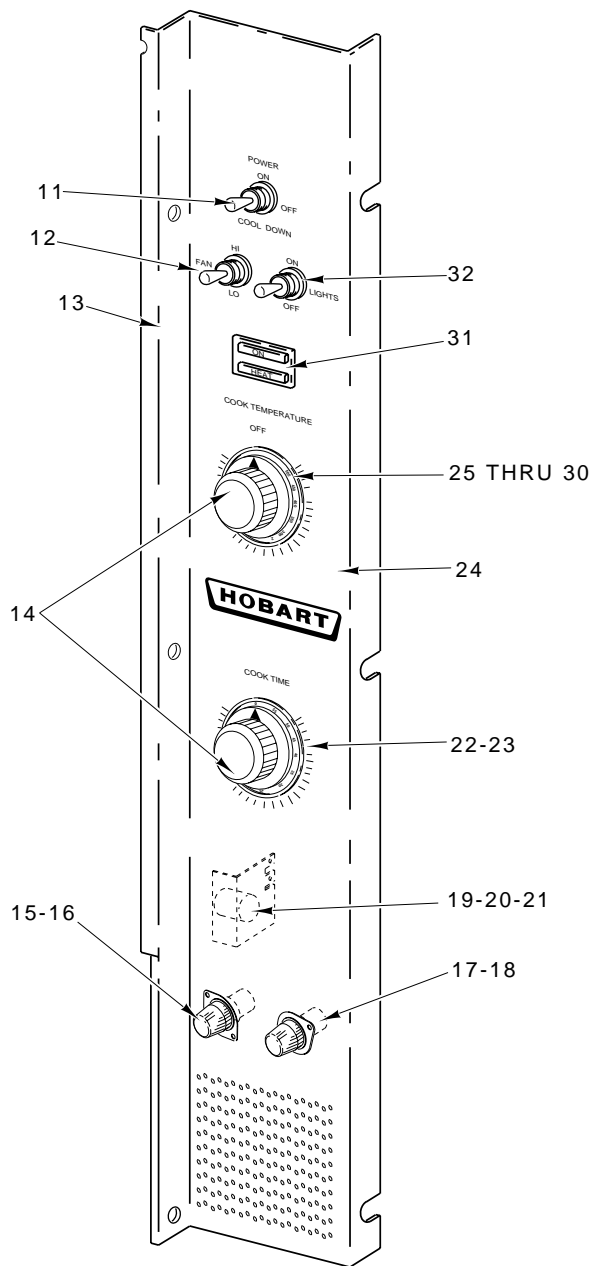
**DOOR  
DEC1**

ILLUS. PL-51893	PART NO.	NAME OF PART	AMT.
1	00-357929-00001	Handle-Door .....	1
2	SC-041-01	Cap Screw 1/4-20 x 3/4 Hex Hd .....	2
3	WL-019-37	Lockwasher 1/4 Int. ....	2
4	00-356563-00001	Grip - Front .....	1
5	00-356563-00002	Grip - Rear .....	1
6	SC-113-98	Mach. Screw 10-24 x 1/2 Hex Washer Hd. ....	3
7	00-357877-00001	Shim - Door Strike .....	2
8	00-358542-00001	Strike - Door .....	1
9	00-350543-00006	Mach. Screw 10-32 x 1/2 Phil. Pan Hd. ....	2
10	WL-019-35	Lockwasher 10 Int .....	2
11	00-358600-00001	Shell - Outer Door (RH)(W/Window) .....	1
12	00-358600-00002	Shell - Outer Door (RH)(W/O Window)(Not Shown) .....	1
13	00-421905-000G1	Frame Assy. - Door (R.H.) .....	1
14	00-421904-000G1	Frame Assy. - Door (L.H.) .....	1
15	00-356253-00001	Lever - Door Switch .....	1
16	SD-034-52	Self-Tapping Screw 8-32 x 1 Hex Washer Hd., Type T .....	1
17	00-358597-00001	Door Assy. (Incls. items 1,2,3,19,21,32,33,34,38 & 39) .....	1
18	00-358597-00002	Door Assy. (Incls. items 1,2,3,20,22 & 32 thru 35, 38 & 39) .....	1
19	00-358598-00001	Door Assy. (LH)(W/Window)(Incls. items 7 thru 11,14,23,24,25,27,30 & 31) .....	1
20	00-358598-00002	Door Assy. (LH)(W/O Window)(Incls. items 7 thru 10,12,14,25,29,30 & 31) .....	1
21	00-358599-00001	Door Assy. (RH)(W/Window)(Incls. items 7 thru 11, 13 & 23 thru 26) .....	1
22	00-358599-00002	Door Assy. (RH)(W/O Window)(Incls. items 7 thru 10,12,13,25 & 28) .....	1
23	SD-034-62	Self-Tapping Screw 10-32 x 1/2 Hex Washer Hd., Type T .....	4
24	00-358534-00002	Window Assy. ....	1
25	00-350543-00006	Mach. Screw 10-32 x 1/2 Phil. Pan Hd. ....	7
26	00-358532-00002	Shell - Inner Door (W/Window)(RH) .....	1
27	00-358532-00001	Shell - Inner Door (W/Window)(LH) .....	1
28	00-358533-00004	Shell - Inner Door (Solid)(RH) .....	1
29	00-358533-00003	Shell - Inner Door (Solid)(LH) .....	1
30	00-350543-00006	Mach. Screw 10-32 x 1/2 Phil. Pan Hd. ....	3
31	00-357837-00001	Seal - Door End .....	1
32	00-347080-00002	Bearing - Door Shaft .....	1
33	SC-113-90	Mach. Screw 1/4-20 x 3/4 Hex Hd. ....	1
34	SC-022-40	Mach. Screw 1/4-20 x 3/4 Phil. Flat Hd. ....	4
35	00-357873-00001	Sill - Bottom Weldment .....	1
36	00-358558-00001	Front Cover - Door Sill .....	1
37	SD-034-59	Self-Tapping Screw 10-32 x 3/8 Phil. Pan Hd., Type T .....	2
38	00-347080-00002	Bearing - Door Shaft .....	1
39	00-343143-00001	Washer .....	4



HEC40D/HEC60D

PL-52740

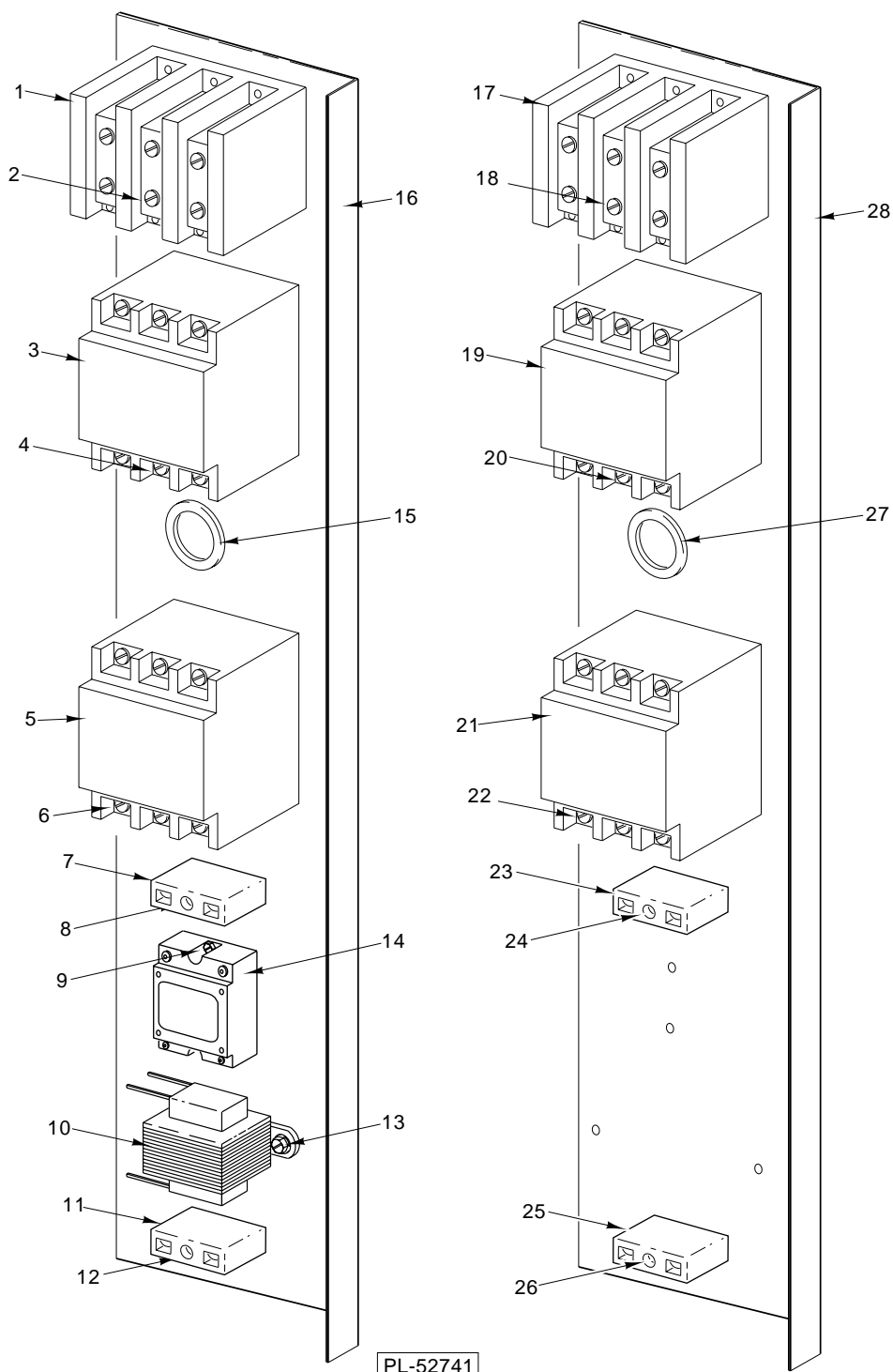


HEC40/HEC60/DEC1

**CONTROL PANELS**

## CONTROL PANELS

ILLUS. PL-52740	PART NO.	NAME OF PART	AMT.
1	00-359420-00001	Panel - Control .....	1
2	00-355903-00005	Controller W/Cook, Hold & Pulse .....	1
3	00-358628-00001	Switch - Rocker (3 Position) .....	2
4	00-358628-00002	Switch - Rocker (2 Position) .....	1
5	FE-019-40	Fuse 300V, 15A .....	2
6	FE-023-55	Holder - Fuse (300 V., 15A) .....	2
7	SC-114-27	Mach. Screw 8-32 x 1/2 Phil. Pan Hd. ....	4
8	NS-046-51	Nut Assy. 8-32 Hex .....	4
9	00-359418-00001	Overlay - Panel .....	1
10	NS-011-07	Mach. Nut 6-32 Hex .....	4
11	00-340324-00008	Switch (4P.D.T.) .....	1
12	00-340324-00009	Switch (D.P.D.T.) .....	1
13	00-359436-00001	Panel - Control .....	1
14	00-411242-00001	Knob .....	2
15	SC-114-27	Mach. Screw 8-32 x 1/2 Phil. Pan Hd. ....	4
16	NS-046-51	Nut Assy. 8-32 Hex .....	4
17	FE-019-40	Fuse 300V, 15A .....	2
18	FE-023-55	Holder - Fuse (300 V., 15A) .....	2
19	00-411499-00003	Buzzer (230 V.) .....	1
20	SD-034-49	Self-Tapping Screw 8-32 x 1/2 Hex Washer Hd., Type T .....	1
21	WL-014-10	Lockwasher 1/4 Ext. "Shakeproof" .....	1
22	00-358538-00001	Plate - Dial Timer .....	1
23	00-411690-00002	Timer (200-240 V.)(1 Hr.) .....	1
24	00-359373-00001	Overlay .....	1
25	00-358539-00002	Plate - Dial Temperature (Centigrade) .....	1
26	00-358539-00001	Plate - Dial Temperature (Fahrenheit)(HEC40/HEC60) .....	1
27	00-353613-00002	Controller - Temperature (HEC40/HEC60) .....	1
28	00-411506-00003	Thermostat (Convection Oven)(DEC1) .....	1
29	SC-114-83	Mach. Screw 6-32 x 1/4 Pan Hd. ....	2
30	WS-028-20	Washer .....	2
31	00-354575-00002	Light - Indicator (On/Heat)(110-120V.) .....	1
32	00-340324-00012	Switch (S.P.S.T.) .....	1



HEC40D/HEC60D

HEC40/HEC60/DEC1

**COMPONENT PANELS**

**COMPONENT PANELS**

ILLUS. PL-52741	PART NO.	NAME OF PART	AMT.
1	00-410472-00008	Terminal Block .....	1
2	SD-034-62	Self-Tapping Screw 10-32 x ½ Hex Washer Hd., Type T .....	2
3	00-411497-000C5	Contactactor 3 pole .....	1
4	SD-034-62	Self-Tapping Screw 10-32 x ½ Hex Washer Hd., Type T .....	2
5	00-411497-000C5	Contactactor 3 pole .....	1
6	SD-034-62	Self-Tapping Screw 10-32 x ½ Hex Washer Hd., Type T .....	2
7	00-417934-000G1	Porcelain - Block Assy. ....	1
8	SD-034-52	Self-Tapping Screw 8-32 x 1 Hex Washer Hd., Type T .....	1
9	SD-034-49	Self-Tapping Screw 8-32 x ½ Hex Washer Hd., Type T .....	2
10	00-358629-00001	Transformer (120V) .....	1
11	00-417934-000G1	Porcelain - Block Assy. ....	1
12	SD-034-52	Self-Tapping Screw 8-32 x 1 Hex Washer Hd., Type T .....	1
13	SD-034-59	Self-Tapping Screw 10-32 x ¾ Phil. Pan Hd., Type T .....	2
14	00-821875-00002	Relay - Solid State (50Amp) .....	1
15	00-350660-00010	Bushing .....	1
16	00-359506-00001	Panel - Component .....	1
17	00-410472-00008	Terminal Block .....	1
18	SD-034-62	Self-Tapping Screw 10-32 x ½ Hex Washer Hd., Type T .....	2
19	00-411497-000C5	Contactactor 3 pole .....	1
20	SD-034-62	Self-Tapping Screw 10-32 x ½ Hex Washer Hd., Type T .....	2
21	00-411497-000C5	Contactactor 3 pole .....	1
22	SD-034-62	Self-Tapping Screw 10-32 x ½ Hex Washer Hd., Type T .....	2
23	00-417934-000G1	Porcelain - Block Assy. ....	1
24	SD-034-52	Self-Tapping Screw 8-32 x 1 Hex Washer Hd., Type T .....	1
25	00-417934-000G1	Porcelain - Block Assy. ....	1
26	SD-034-52	Self-Tapping Screw 8-32 x 1 Hex Washer Hd., Type T .....	1
27	00-350660-00010	Bushing .....	1
28	00-359506-00001	Panel - Component .....	1
	00-411500-00015	Transformer (1KVA, 480-240V.) .....	1
	00-342326-00001	Bracket Plate - Transformer Mounting (480 V) .....	1

