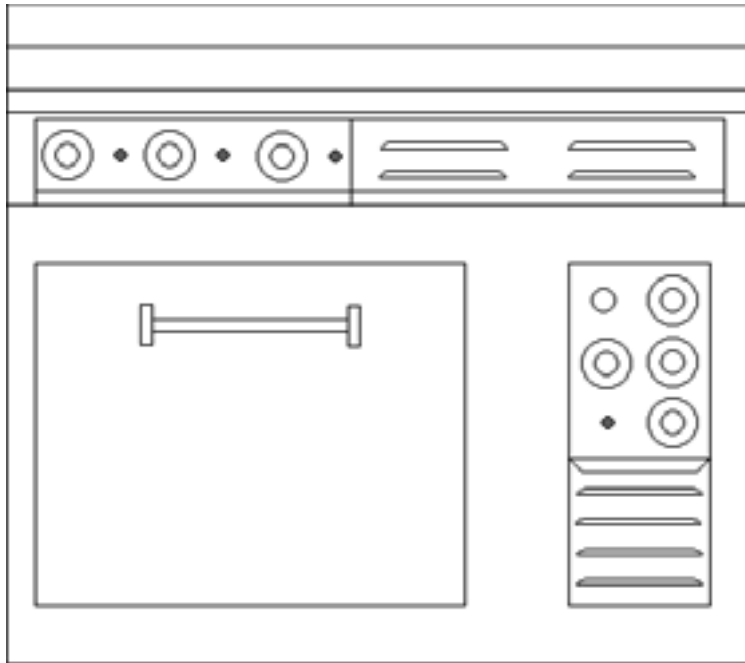


Lang



Service Manual for the Lang Models:

36S-0, 36S-2, 36S-3A, 36S-10, 36S-20

TABLE OF CONTENTS

<u>CHAPTER</u>	<u>PAGE</u>
1. TABLE OF CONTENTS	1
2. READ FIRST	2
3. EQUIPMENT DESCRIPTION	4
4. INSTALLATION.....	5
5. START-UP	6
6. GENERAL OPERATION.....	7
7. SEQUENCE OF OPERATION	9
8. TROUBLESHOOTING	10
9. TECHNICAL DATA	12
10. WIRING DIAGRAMS.....	15
11. PARTS LIST.....	18

CAUTION: EACH UNIT WEIGHS 600 LBS (THE TOP ONLY WEIGHS 410 LBS). FOR SAFE HANDLING, INSTALLER SHOULD OBTAIN HELP AS NEEDED, OR EMPLOY APPROPRIATE MATERIALS HANDLING EQUIPMENT (SUCH AS A FORKLIFT, DOLLY, OR PALLET JACK) TO REMOVE THE UNIT FROM THE SKID AND MOVE IT TO THE PLACE OF INSTALLATION.



CAUTION: ANY STAND, COUNTER OR OTHER DEVICE ON WHICH RANGE WILL BE LOCATED MUST BE DESIGNED TO SUPPORT THE WEIGHT OF THE RANGE.



CAUTION: SHIPPING STRAPS ARE UNDER TENSION AND CAN SNAP BACK WHEN CUT.



DANGER: THIS APPLIANCE MUST BE GROUNDED AT THE TERMINAL PROVIDED. FAILURE TO GROUND THE APPLIANCE COULD RESULT IN ELECTROCUTION AND DEATH.



WARNING: INSTALLATION OF THE UNIT MUST BE DONE BY PERSONNEL QUALIFIED TO WORK WITH ELECTRICITY. IMPROPER INSTALLATION CAN CAUSE INJURY TO PERSONNEL AND/OR DAMAGE TO EQUIPMENT. UNIT MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE CODES.



NOTICE: The data plate is located right of range top controls and behind circuit breaker door on oven. The range voltage, wattage, serial number, wire size, and clearance specifications are on the data plate. This information should be carefully read and understood before proceeding with the installation.



NOTICE: The installation of any components such as a vent hood, grease extractors, fire extinguisher systems, must conform to their applicable National, State and locally recognized installation standards.



NOTICE: During the first few hours of operation you may notice a small amount of smoke coming off the range, or out of the oven, and a faint odor from the smoke. This is normal for a new range and will disappear after the first few hours of use.



CAUTION: ALWAYS KEEP THE AREA NEAR THE APPLIANCE FREE FROM COMBUSTIBLE MATERIALS.



CAUTION: KEEP FLOOR IN FRONT OF EQUIPMENT CLEAN AND DRY. IF SPILLS OCCUR, CLEAN IMMEDIATELY, TO AVOID THE DANGER OF SLIPS OR FALLS.



WARNING: KEEP WATER AND SOLUTIONS OUT OF CONTROLS. NEVER SPRAY OR HOSE CONTROL CONSOLE, ELECTRICAL CONNECTIONS, ETC.



CAUTION: MOST CLEANERS ARE HARMFUL TO THE SKIN, EYES, MUCOUS MEMBRANES AND CLOTHING. PRECAUTIONS SHOULD BE TAKEN TO WEAR RUBBER GLOVES, GOGGLES OR FACE SHIELD AND PROTECTIVE CLOTHING. CAREFULLY READ THE WARNING AND FOLLOW THE DIRECTIONS ON THE LABEL OF THE CLEANER TO BE USED.



NOTICE: Service on this, or any other, LANG appliance must be performed by qualified personnel only. Consult your authorized service station directory or call the factory at 1-800-224-LANG (5264), or WWW.LANGWORLD.COM for the service station nearest you.



WARNING: BOTH HIGH AND LOW VOLTAGES ARE PRESENT INSIDE THIS APPLIANCE WHEN THE UNIT IS PLUGGED/WIRED INTO A LIVE RECEPTACLE. BEFORE REPLACING ANY PARTS, DISCONNECT THE UNIT FROM THE ELECTRIC POWER SUPPLY.



CAUTION: USE OF ANY REPLACEMENT PARTS OTHER THAN THOSE SUPPLIED BY LANG OR THEIR AUTHORIZED DISTRIBUTORS CAN CAUSE BODILY INJURY TO THE OPERATOR AND DAMAGE TO THE EQUIPMENT AND WILL VOID ALL WARRANTIES.



EQUIPMENT DESCRIPTION

ELECTRIC RANGE

EXTERIOR

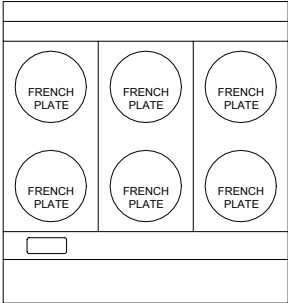
- The Range dimensions are 30" (76.2cm) High, 38" (96.5cm) Deep, and 36" (91.5cm) Wide.
- The Sides, Bottom, and Rear wall are constructed stainless steel.
- The Range surface can come in 5 different configurations.

CONTROLS

The 36 Series Rang is available with various controls depending upon model number. Shown below is a layout of each top configuration with its proper model number and a brief description of the controls. All 36S Ranges have the same type of standard bake oven, which has two 3- heat switches, one to control the top element and one to control the bottom element. In addition, the oven has a thermostat that controls the overall temperature of the oven.

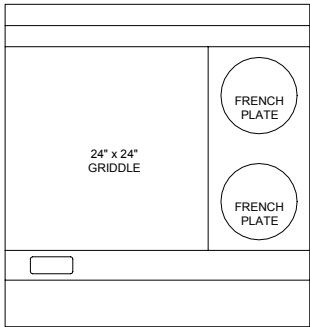
36S-20

Six French plates controlled by six 6-heat switches.



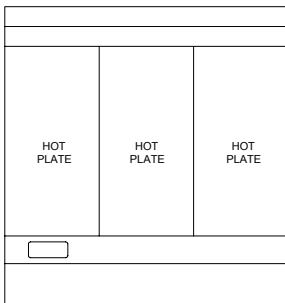
36S-0

One 24"x24" griddle controlled by Two 450° thermostats and Two French plates controlled by two 6-heat switches.



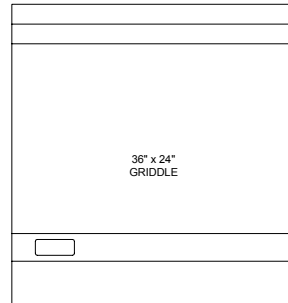
36S-2

Three Hot Tops controlled by three 850° thermostats.



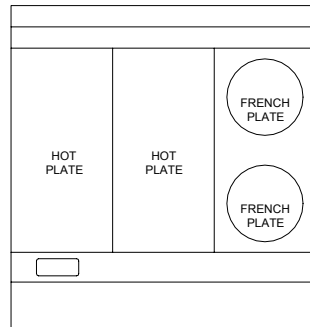
36S-10

One 36"x24" Griddle controlled by one 450° thermostat.



36S-3A

Two 12"x24" Hot tops controlled by two 850° thermostats and two French plates controlled by two 6-heat switches.



RECEIVING THE RANGE

Upon receipt, check for freight damage, both visible and concealed. Visible damage should be noted on the freight bill at the time of delivery and signed by the carrier's agent. Concealed loss or damage means loss or damage, which does not become apparent until the merchandise has been unpacked.

If concealed loss or damage is discovered upon unpacking, make a written request for inspection by the carrier's agent within 15 days of delivery. All packing material should be kept for inspection.

Do not return damaged merchandise to Lang Manufacturing Company. File your claim with the carrier.

Prior to un-crating, move the range as near its intended location as practical. The crating will help protect the unit from the physical damage normally associated with moving it through hallways and doorways.

LEG INSTALLATION

Remove the legs from inside the oven. Attach the legs to the bottom corner of the oven screwing into the threaded hole provided. Then set the oven in place.

ELECTRICAL CONNECTION

Place spacers, (ie. 2 x 4 wood block not supplied) at the front and rear of the oven top.

Place the range top on the spacers that are located on top of the oven.

The six wire leads to supply electricity to the cook top are bundled under the front bottom of the top. Route these wires through the bushing provided in the oven top.

Align the four locating pins in the bottom corner of the top with the four holes in each corner of the oven top.

Remove the spacers and lower the top onto the oven.

CAUTION: MAKE SURE THE SIX WIRE LEADS TO SUPPLY ELECTRICITY TO THE COOK TOP ARE NOT CRIPED BETWEEN THE OVEN AND RANGE TOP

WARNING: MAKE SURE THE MAIN POWER SUPPLY TO THE RANGE IS TURNED OFF AT THE SOURCE PRIOR TO CONNECTING POWER TO THE RANGE

The range can now be connected to power.

CAUTION: BE SURE THE POWER SUPPLY VOLTAGE MATCHES THE VOLTAGE SPECIFIED ON THE NAMEPLATE LOCATED ON THE FRONT OF THE RANGE

Use the wiring diagram provided in this manual for determining the connections of the cook top wires to the oven terminal block.

Electrical service connection is made through the bottom of the oven. A hole is provided for the attachment of 1-1/4 inch conduit.

Use the wiring diagram provided in this manual to determine the electrical specification.

PHASING

POWER SUPPLY	TERMINAL BLOCK	RANGE TOP
SINGLE PHASE	L1	1,3,5
	L2	2,4,6
THREE PHASE	L1	3
	L2	1,5
	L3	2,4,6

36 Series Range

1) Verify connections at plug and terminal block

2) Incoming Volt - Single Phase L1-L2 _____
Three Phase L1-L2 _____ L2-L3 _____ L3-L1 _____

3) Amp draw L1 _____
L2 _____
L3 _____

4) Verify actual oven temperature at 350 °F _____ °F.

Note: Install thermocouple wire in center of oven and set Top 3-heat switch for HI and the Bottom 3-heat switch for LOW and let oven cycle for a minimum of three times.

Model # _____ Date _____ Serial # _____

Store # _____ Tech Name _____
Contact _____ Company _____
Store Phone # _____ Service Company Phone # _____

Address _____

GENERAL

The range is designed to give, well regulated, uniform heat throughout the oven and over the surface units.

The oven and surface units should be thoroughly preheated before being used. It is advantageous from an operating cost stand point to operate with the switches and/or thermostats set at the lowest position that will satisfactorily perform the cooking being done.

INITIAL PREHEAT

Before the initial use of the range, the oven must be thoroughly allowed to dry itself out. This is done by setting the top and bottom oven switches to the "low" position, and setting the thermostat to 350 degrees. Allow the range oven to saturate until all vapor and condensation has been eliminated. For best operating results allow the range oven to thoroughly dry out. Allow 8 to 12 hours for this process. Clean top plates thoroughly. Apply salad oil. Turn each plate switch or thermostat to a low position and allow plate to heat for three hours.

OPERATION

The range oven must be thoroughly, preheated before satisfactory baking can be done. The range oven will not bake uniformly if not sufficiently preheated.

To compensate for temperature drop when loading the range oven, set the thermostat up 50 degrees over the desired temperature. Reset thermostat after the range is loaded.

The range oven may, of course, be preheated with the 3 heat switches set at a lower position than "High", but the time required will be proportionally longer. After preheating, set the two 3 heat switches for proper ratio of "top" and "bottom" heat to suit the product to be baked or roasted.

The 12" high "Roasting and Baking" range oven is equipped with a removable rack. For baking pies, bread, or for roasting operations, the rack may be placed directly on the metal deck and the pans placed on the rack. For baking cakes or pastries the rack should be located in the lower position provided by the rack supports at the sides of the range and the pans placed on the rack in this lower position.

The following temperature, time, switch setting and rack positions are suggested as a guide in baking various classes of products:

General Class of Product	Average Range Temperature	Time (Min.)	With Metal Switch Settings		Rack Position
			Top	Bottom	
Pies	375-425	35-60	Low	Medium	Rack on Deck
Rolls	375-400	15-30	Low	High	Rack Support
Cake	350-400	20-45	Low	High	Rack Support
Pastries	325-375	8-20	Low	High	Rack Support
Bread	425-450	25-45	Low	Medium	Rack on Deck
Roast Beef	300-325		Low	High or Medium	Rack on Deck

RANGE TOP

Consists of the various top arrangements, depending on specific model purchased:

12" x 24" hot plate controlled by high temperature thermostats. Temperature ranges from 0°-800°.

Recommended: Stock pots and heavy kettle work.

Round Speed Units, controlled by indicating type 6-heat switch. Temperature ranges from 0°-750°.

Recommended: Light duty sauce pans and small stockpots. Not Recommended: Heavy stock pots, or heavy urns, or kettles.

36" x 24" or 24" x 24" grill plates, controlled by thermostats. Temperature ranges from 0°-450°.

Recommended: All heavy and light frying. Set the thermostat dial at the desired temperature. The red pilot light will be on until the desired temperature is reached. The pilot light indicates when the plate is heating.

CARE AND CLEANING

The range should be thoroughly cleaned at least once a week in addition to the normal daily cleaning to insure against the accumulation of foreign material. Keep inside of oven and metal deck clean, particularly around door opening, door edges and at bottom of door opening so that the door may close tightly. CAUTION: ANY OVEN CLEANER USED SHOULD BE MARKED: "SAFE ON ALUMINUM".

Keep-drip pans under range top plates clean.

Keep hotplate and griddle surfaces clean.

Outside of range and top should be kept clean.

Electric equipment is inherently clean and sanitary, but may become unsanitary if dirt is allowed to accumulate on it. Take advantage of the clean, sanitary features of electric equipment, give it the regular attention that it deserves the same as any other highly perfected machinery, to insure best results and continued high operating efficiency.

CALIBRATION

Calibration Check

- Place thermometer or thermocouple in the center of oven cavity.
- Set thermostat to 350° and place both 3-heat switches in the "HIGH" position.
- Allow the oven to Preheat for at least half an hour.
- Note cycle on temperatures and cycle off temperatures for 3 cycles. (Red indicator light indicates when oven is calling for heat)
- After 3 cycles average the temperature. (Add all six temperatures and divide by 6)

Calibration Adjustment

- A 1/16" flat blade screwdriver with a 2" shaft is required to make adjustments on the thermostat.
- Maintain the oven temperature at 350°.
- Without turning the thermostat, remove the knob.
- Locate the adjustment screw at the base of the shaft and insert the screwdriver.
- Grasp the shaft and turn the screwdriver. Counter clockwise to increase and clockwise to decrease. (1/8 of a turn will move the temperature 5-7 ° in either direction.)
- Reinstall the oven knob and recheck the oven temperature.

SEQUENCE OF OPERATION

OVEN

208/ 240 VAC to Thermostat.

Thermostat turned on.

208/ 240 VAC 3-Heat Switch.

3-Heat switch turned on.

208/ 240 VAC to elements.

HOT TOP

208/ 240 VAC to thermostat.

Thermostat turned on.

208/ 240 VAC to elements.

FRENCH PLATE

208/ 240 VAC to 6-heat switch.

6-Heat switch turned on.

208/240 VAC to French plates.

GRIDDLE

208/ 240 VAC to Thermostat.

Thermostat turned on.

208/ 240 VAC to elements.

OVEN

OVEN WILL NOT HEAT

PROBABLE CAUSE	CORRECTIVE ACTION
Incorrect wiring	<ul style="list-style-type: none"> ➤ Confirm that oven is getting proper voltage. ➤ Confirm that range is phased correctly.
Defective Thermostat	<ul style="list-style-type: none"> ➤ Confirm that thermostat is getting correct voltage. ➤ Confirm that thermostat was operating properly.
Defective 3-heat switch	<ul style="list-style-type: none"> ➤ Confirm that 3-heat switch is getting correct voltage. ➤ Confirm that 3-heat switch is operating properly.
Defective Element	<ul style="list-style-type: none"> ➤ Check element for normal operation. (See Technical Data)

HOT TOP

HOT TOP WILL NOT HEAT

PROBABLE CAUSE	CORRECTIVE ACTION
Incorrect wiring	<ul style="list-style-type: none"> ➤ Confirm the hot top is wired correctly. ➤ Confirm that range is phased correctly.
Defective 3-Heat switch	<ul style="list-style-type: none"> ➤ Confirm that switch is wired correctly. ➤ Confirm that switch is operating correctly.
Defective Hot Top	<ul style="list-style-type: none"> ➤ Confirm that Hot Tops are getting correct voltage. ➤ Confirm that Hot Tops are operating correctly. (See Technical Data)

FRENCH PLATE

FRENCH PLATE WILL NOT HEAT

PROBABLE CAUSE	CORRECTIVE ACTION
Incorrect wiring	<ul style="list-style-type: none"> ➤ Confirm the French Plate is wired correctly. ➤ Confirm that range is phased correctly.
Defective 6-Heat switch	<ul style="list-style-type: none"> ➤ Confirm that switch is wired correctly. ➤ Confirm that switch is operating correctly.
Defective French Plate	<ul style="list-style-type: none"> ➤ Confirm that French Plate is getting correct voltage. ➤ Confirm that French Plate is operating correctly. (See Technical Data)

GRIDDLE

GRIDDLE IS NOT HEATING

PROBABLE CAUSE	CORRECTIVE ACTION
Incorrect wiring	<ul style="list-style-type: none">➤ Confirm the griddle is wired correctly.➤ Confirm that range is phased correctly.
Defective Thermostat	<ul style="list-style-type: none">➤ Confirm that thermostat is wired correctly.➤ Confirm that thermostat is operating correctly.
Defective Element	<ul style="list-style-type: none">➤ Confirm that Element is getting correct voltage.➤ Confirm that Element is operating correctly. (See Technical Data)

OVEN ELEMENT RESISTANCE

VOLTS	PART #	RESISTANCE	AMPS
➤ 208 Volt I/S	11050-32	36 Ω	6
➤ 208 Volt O/S	11050-31	34 Ω	8.5
➤ 240 Volt I/S	11050-26	48 Ω	5
➤ 240 Volt O/S	11050-25	32 Ω	7.5
➤ 480 Volt I/S	11050-30	192 Ω	2.5
➤ 480 Volt O/S	11050-29	128 Ω	3.75

HOT TOP RESISTANCE

VOLTS	PART#	PIN #	RESISTANCE	AMPS
208 Volt	11010-341	1-2	46.0 Ω	24
		1-3	68.8 Ω	
		1-4	23.2 Ω	
		2-3	23.0 Ω	
		2-4	23.4 Ω	
		3-4	46.0 Ω	
		240 Volt	11010-351	
1-3	92.2 Ω			
1-4	30.9 Ω			
2-3	30.9 Ω			
2-4	31.2 Ω			
3-4	61.8 Ω			
480 Volt	11010-361			1-2
		1-3	372.0 Ω	
		1-4	124.8 Ω	
		2-3	124.2 Ω	
		2-4	124.7 Ω	
		3-4	248.7 Ω	

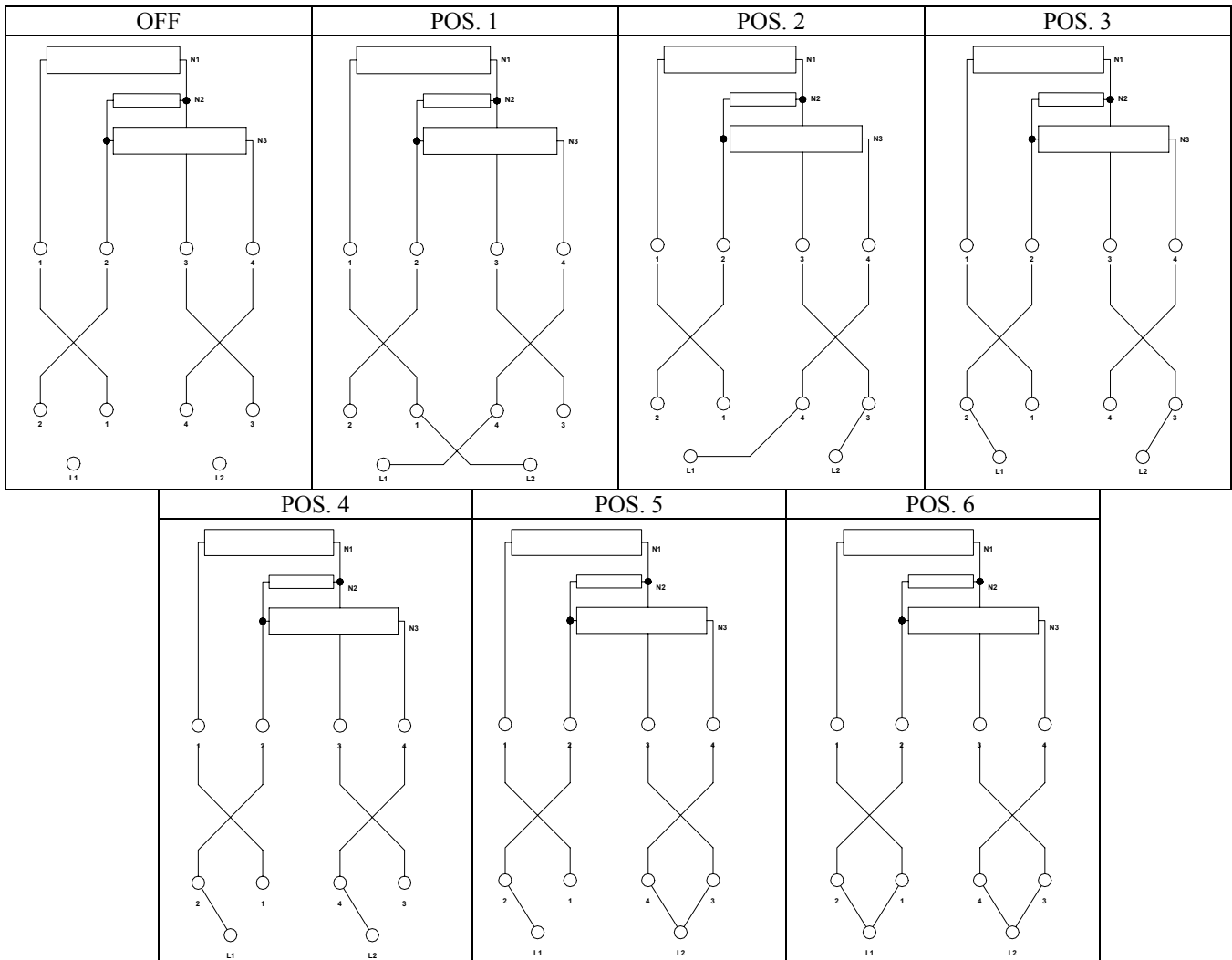
FRENCH PLATE RESISTANCE

VOLTS	PART#	PIN #	RESISTANCE	AMPS
208 Volt	11120-12	1-2	130 Ω	12.5
		1-3	160 Ω	
		1-4	45.0 Ω	
		2-3	29.0 Ω	
		2-4	84.0 Ω	
		3-4	114 Ω	
		240 Volt	11120-13	
1-3	212 Ω			
1-4	59.0 Ω			
2-3	39.0 Ω			
2-4	114 Ω			
3-4	153 Ω			
480 Volt	11120-14			1-2
		1-3	239 Ω	
		1-4	850 Ω	
		2-3	453 Ω	
		2-4	158 Ω	
		3-4	610 Ω	

GRIDDLE & TOP PLATE ELEMENTS

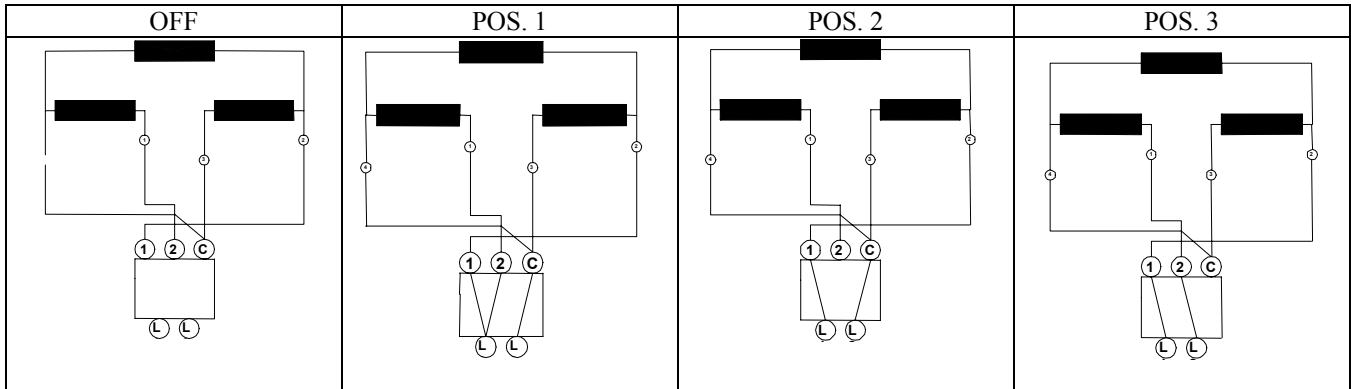
VOLTS	PART #	RESISTANCE	AMPS
➤ 208 Volt I/S	11010-10	14.5 Ω	14.5
➤ 208 Volt O/S	11010-09	21.5 Ω	9.5
➤ 240 Volt I/S	11010-22	19.0 Ω	12.5
➤ 240 Volt O/S	11010-21	28.0 Ω	8.0
➤ 480 Volt I/S	11010-24	76.0 Ω	6.0
➤ 480 Volt O/S	11010-23	115.0 Ω	4.0

6-HEAT SWITCH WIRING



TECHNICAL DATA CONT'D

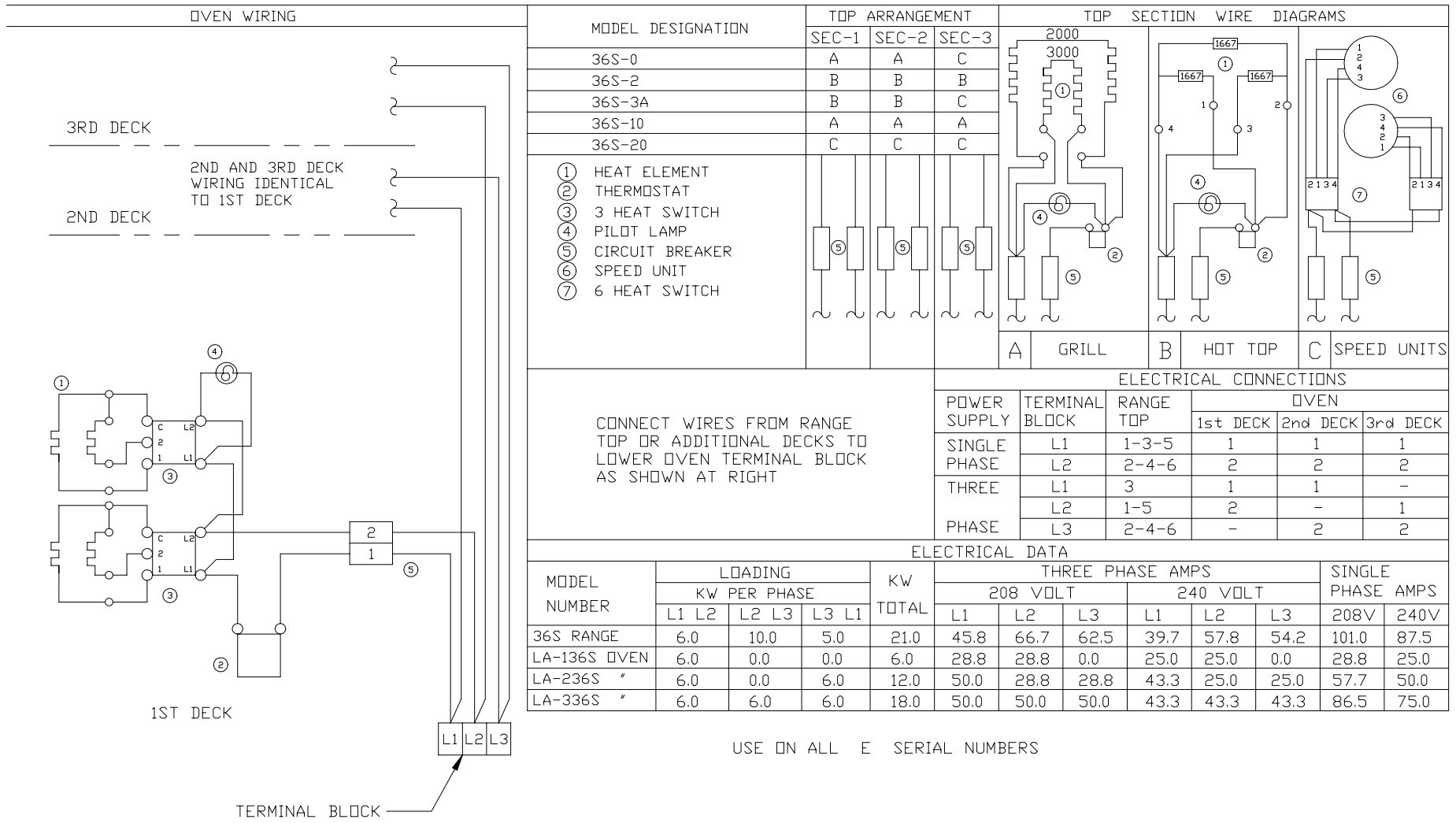
3-HEAT SWITCH WIRING



GRIDDLE LINE AMPERAGE, AND WATTAGE

Model Number	Total K.W. Each Conn.	Nominal Amps Per Line at Each Connection									Shipping Weight		
		Three Phase						Single Phase					
		208 Volts			240 Volts			480 Volts				208V	240V
		L1	L2	L3	L1	L2	L3	L1	L2	L3			
Range	21.0	45.8	66.7	62.5	39.7	57.8	54.2	19.9	28.9	27.1	101.0	87.5	600 lbs.
Top Only	15.0	41.7	41.7	41.7	36.1	36.1	36.1	18.1	18.1	18.1	72.1	62.5	410 lbs.

WIRING DIAGRAM 36S 208/240



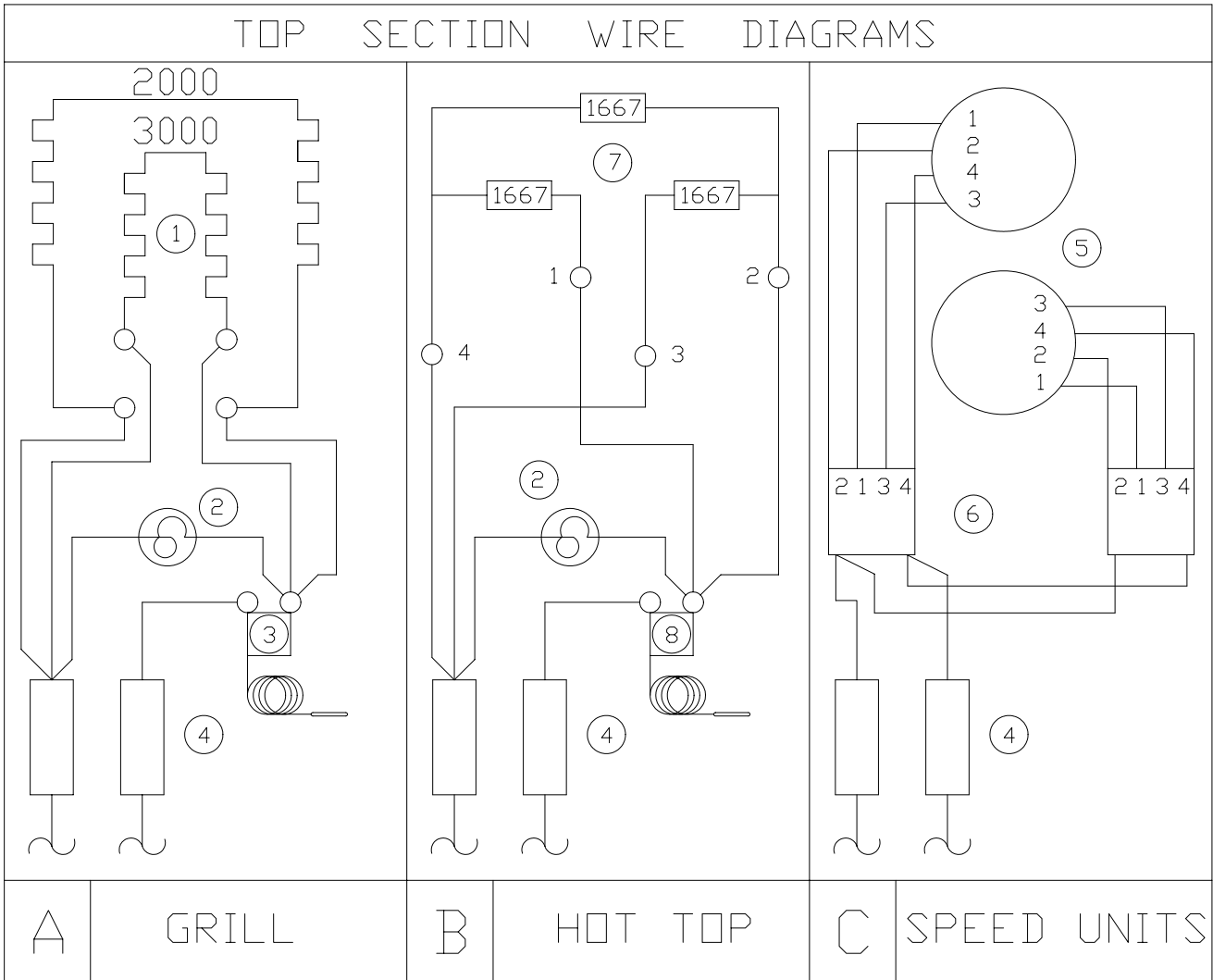
MODEL DESIGNATION	TOP ARRANGEMENT			TOP SECTION WIRE DIAGRAMS					
	SEC-1	SEC-2	SEC-3	2000	3000				
36S-0	A	A	C						
36S-2	B	B	B						
36S-3A	B	B	C						
36S-10	A	A	A						
36S-20	C	C	C						
	①	②	③	④	⑤	⑥			
	⑦								
				A	GRILL	B	HOT TOP	C	SPEED UNITS

ELECTRICAL CONNECTIONS					
POWER SUPPLY	TERMINAL BLOCK	RANGE TOP	OVEN		
			1st DECK	2nd DECK	3rd DECK
SINGLE PHASE	L1	1-3-5	1	1	1
	L2	2-4-6	2	2	2
THREE PHASE	L1	3	1	1	-
	L2	1-5	2	-	1
	L3	2-4-6	-	2	2

MODEL NUMBER	LOADING					KW TOTAL	THREE PHASE AMPS						SINGLE PHASE AMPS	
	KW PER PHASE						208 VOLT			240 VOLT			208V	240V
	L1	L2	L2	L3	L3		L1	L2	L3	L1	L2	L3		
36S RANGE	6.0	10.0	5.0	21.0	21.0	45.8	66.7	62.5	39.7	57.8	54.2	101.0	87.5	
LA-136S OVEN	6.0	0.0	0.0	6.0	6.0	28.8	28.8	0.0	25.0	25.0	0.0	28.8	25.0	
LA-236S "	6.0	0.0	6.0	12.0	12.0	50.0	28.8	28.8	43.3	25.0	25.0	57.7	50.0	
LA-336S "	6.0	6.0	6.0	18.0	18.0	50.0	50.0	50.0	43.3	43.3	43.3	86.5	75.0	

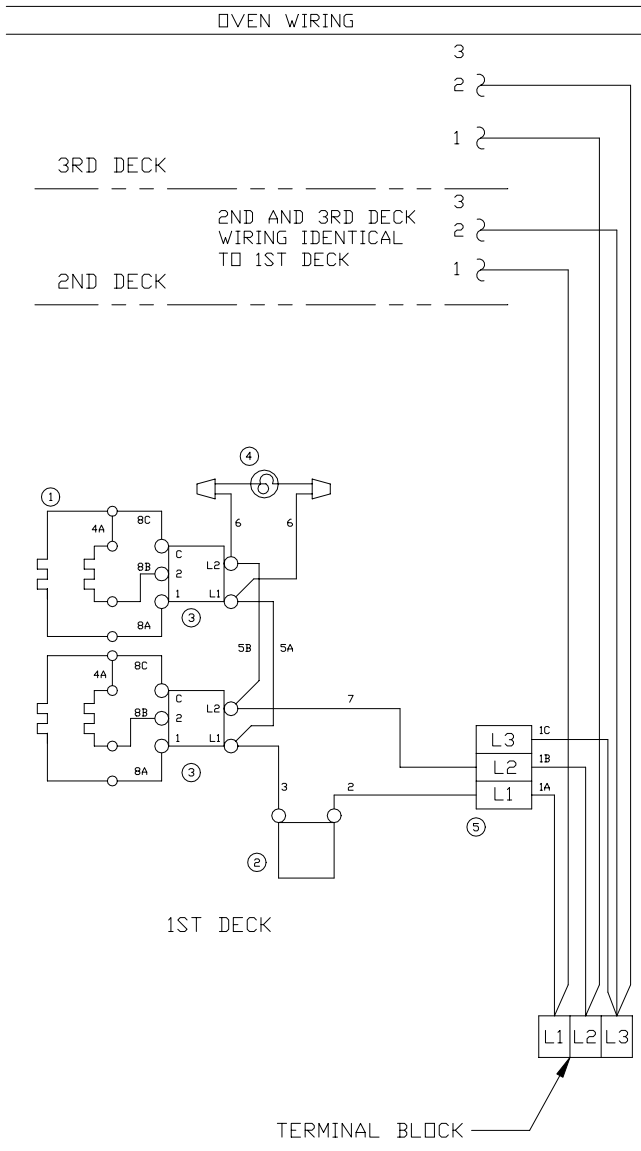
USE ON ALL E SERIAL NUMBERS

36S RANGE TOP WIRING



1. Griddle and Top Plate Element
2. Pilot Light
3. 450° Griddle thermostat
4. Circuit breakers
5. French plate
6. 6-Heat switch
7. Hot Top
8. 850° Hot Top thermostat.

36S 480 WIRING DIAGRAM



MODEL DESIGNATION	TOP ARRANGEMENT			TOP SECTION WIRE DIAGRAMS		
	SEC-1	SEC-2	SEC-3	A	B	C
36S-0	A	A	C			
36S-2	B	B	B			
36S-3A	B	B	C			
36S-10	A	A	A			
36S-20	C	C	C			
① HEAT ELEMENT ② THERMOSTAT ③ HEAT SWITCH ④ PILOT LAMP ⑤ CIRCUIT BREAKER ⑥ SPEED UNITS ⑦ 6 HEAT SWITCH	1 2 3 4 5 6	1 2 3 4 5 6 7	1 2 3 4 5 6 7			

ELECTRICAL CONNECTIONS					
POWER SUPPLY	RANGE TOP CONNECT TO OVEN CIRCUIT BREAKER	UPPER OVENS CONNECT TO BOTTOM DECK TERMINAL BLOCK			
		1st DECK	2nd DECK	3rd DECK	
THREE PHASE	L1	3	1	1	-
	L2	1-5	2	-	1
	L3	2-4-6	-	2	2

MODEL NUMBER	LOADING						KW TOTAL	AMPS 480 VOLT		
	KW PER PHASE							L1	L2	L3
	L1	L2	L2	L3	L3	L1				
36S RANGE	6.0	10.0	5.0	21.0	19.9	28.9	27.1			
LA-136 OVEN	6.0	0.0	0.0	6.0	12.5	12.5	0.0			
LA-236S "	6.0	0.0	6.0	12.0	21.7	12.5	12.5			
LA-336S "	6.0	6.0	6.0	18.0	21.7	21.7	21.7			

USE ON ALL E SERIAL NUMBERS

36S**ELECTRIC RANGE**

DESCRIPTION	PART NO.
Element Top Plate 208V O/S 2000 Watts	11010-09
Element Top Plate 208V I/S 3000 Watts	11010-10
Element Top Plate 240V O/S 2000 Watts	11010-21
Element Top Plate 240V I/S 3000 Watts	11010-22
Element Top Plate 480V O/S 2000 Watts	11010-23
Element Top Plate 480V I/S 3000 Watts	11010-24
Element Top Plate 380V O/S 2000 Watts (Marine Units Only)	11010-25
Element Top Plate 380V I/S 3000 Watts (Marine Units Only)	11010-26
Hot Plate Cast Assy. w/ Elements 208V 5000 Watts (After E-86751)	11010-341
Hot Plate Cast Assy. w/ Elements 240V 5000 Watts (After E-86751)	11010-351
Hot Plate Cast Assy. w/ Elements 480V 5000 Watts (After E-86751)	11010-361
Element 10 x 10 208 Volt 1000 Watts (Before C-35847)	11020-02
Element 10 x 10 480 Volt 1000 Watts (Before C-35847)	11020-04
Element 10 x 10 240 Volt 1000 Watts (Before C-35847)	11020-06
Element 36 Oven 240 Volt O/S 1800 Watts	11050-25
Element 36 Oven 240 Volt I/S 1200 Watts	11050-26
Element 36 Oven 480 Volt O/S 1800 Watts	11050-29
Element 36 Oven 480 Volt I/S 1200 Watts	11050-30
Element 36 Oven 208 Volt O/S 1800 Watts	11050-31
Element 36 Oven 208 Volt I/S 1200 Watts	11050-32
Element 36 Oven 380 Volt O/S 1800 Watts	11050-33
Element 36 Oven 380 Volt I/S 1200 Watts	11050-34
Element Speed Unit 208 Volt 2100 Watts (Before C-43466)	11120-01
Element Speed Unit 240 Volt 2100 Watts (Before C-43466)	11120-02
Element Speed Unit 480 Volt 2100 Watts (Before C-35847)	11120-10
Element French Plate 208 Volt 2600 Watts (After D-43467)	11120-12
Element French Plate 240 Volt 2600 Watts (After D-43467)	11120-13
Element French Plate 480 Volt 2600 Watts (After C-35847)	11120-14
Speed Unit Bowl 208/240 Volt (Before C-43466)	11120-15
Speed Unit Spider 208/240 Volt (Before C-43466)	11120-16
Element French Plate 380 Volt 2000 Watts (Marine Units Only)	11120-18
Speed Unit Ring 208/240 Volt (Before C-43466)	11120-19
Speed Unit Bowl/Ring Assembly 480 Volt (Before C-35847)	11120-20
Thumb Screws 1/2-20 x 3/4" (Marine Units Only)	20112-01
Switch Rotating 3 Heat	30304-06
Switch Rotating 6 Heat + Off (After C-35847)	30304-09
Switch Infinite Control (Before C-35847)	30305-01
Thermostat 550°F Oven (After D-67548)	30402-07
Thermostat 450°F Oven/Griddle	30402-08
Thermostat 550°F Oven (Before D-67547)	30402-09
Thermostat 800°F Hot Top (Before C-35847)	30402-10
Thermostat 850°F Hot Top (After C-35847)	30402-23
Terminal Block 3 Pole	30500-07
Contactors 2 Pole 208/240 VAC (Before C-35847)	30701-02
Timer Mechanical Long Ring (After D-67548)	30801-01
Fuse 30 Amp 480 Volt Units (Before D-67547)	30900-06
Fuse 50 Amp 208/240 Volt Units (Before D-67547)	30900-09
Fuse Block 2 Pole 30 Amp 480 Volt Units (Before D-67547)	30901-05

36S**ELECTRIC RANGE**

DESCRIPTION	PART NO.
Fuse Block 2 Pole 60 Amp 208/240 Volt Units (Before D-67547)	30901-06
Transformer 480/240 VAC (Before D-67547)	31400-04
Pilot Light 208/240V 6" Lead Black Body	31601-01
Pilot Light 480V 6" Lead Black Body	31601-02
Circuit Breaker 208/240 Volt 1 Pole	31800-01
Circuit Breaker 480 Volt 3 Pole	31800-04
Oven Rack (Cruise Line Only)	50200-72
Handle Channel Marine (Marine Units Only)	50300-14
Element Pan Assembly w/ Snout	50300-20
Speed Unit Frame Assembly (Before C-43466)	50300-29
Grab Bar Assembly 36" Long (Cruise Line Only)	50300-32
Handle Assembly Marine (Marine Units Only)	50300-38
Grab Bar Assembly 36" Long (Marine Units Only)	50300-44
Pan Latch Assembly Marine	50300-63
French Plate Frame Assembly	50300-82
Element Clip Long	50301-09
Element Clip Short	50301-10
Element Bushing Metal	50301-11
Rotary Latch (Marine Units Only)	50307-50
Hot Top Assembly 3/4" x 1ft (Before D-86750)	50400-02
Range Plate Assembly 1/2" x 1ft	50401-01
Range Plate Assembly 1/2" x 2ft	50401-02
Range Plate Assembly 1/2" x 3ft	50401-03
Tension Disc Oven Door	50800-07
Ship Rail 13" (Marine Units Only)	50900-01
Ship Rail 24" (Marine Units Only)	50900-02
Ship Rail 35 3/8" (Marine Units Only)	50900-04
Ship Rail Hooked 11 3/8" (Marine Units Only)	50901-01
Ship Rail Hooked 32 1/4" (Marine Units Only)	50901-04
Ship Rail Socket Front (Marine Units Only)	60102-981
Ship Rail Socket Rear (Marine Units Only)	60102-982
Spring Left Side 7 1/2" Long – Oven Door	51001-01
Spring Right Side 7 1/2" Long – Oven Door	51001-02
Pan/Grease Drawer	60102-29
Handle Assembly Oven Door	70603-05
Knob Infinite Control (Before C-35847)	70701-04
Knob Manual Timer (After D-67548)	70701-09
Knob 3 Heat Switch	70701-10
Knob Thermostat 550°F Oven (Before D-67547)	70701-12
Knob Thermostat 550°F Oven (After D-67548)	70701-15
Knob Thermostat 450°F Griddle/Oven	70701-16
Knob Thermostat 800°F Hot Top (Before C-35847)	70701-20
Knob Damper Black (After D-67548)	70701-25
Knob Thermostat 850°F Hot Top (After C-35847)	70701-35
Knob 6 Heat Switch (After C-35847)	70701-41