

2005

<u>Circuit Number</u>	<u>Description</u>	<u>Mfr Code Number</u>	<u>Part Number</u>
R76	Resistor, composition, 6.8 ohms, 10%, 1/4 w	01121	CB68G1
R77	Resistor, composition, 18 ohms, 10%, 1/4 w	01121	CB1801
R78	Resistor, composition, 27 ohms, 10%, 1/4 w	01121	CB2701
R79	Resistor, composition, 200 ohms, 5%, 1/2 w	01121	EB2015
R80	Resistor, precision, metal film (See Note 1)		
R81	Resistor, composition, 1.5 k ohms, 5%, 1/2 w	01121	EB1525
R82	Resistor, composition, 47 k ohms, 10%, 1/2 w	01121	EB4731
R83	Resistor, precision, metal film, (See Note 1)		
RT1	Disc thermistor, 1000 ohms, 10%, at 25°C	73168	KA31L1
S1	Switch, toggle, SPST	98095	ST-S
S2	Switch, toggle, DPDT	98095	ST-16
S3	Switch, pushbutton, SPST	98095	ST-19
S4	Switch, toggle, DPDT	98095	ST-16
S5	Switch, rotary	98095	PS-2005-7-3
S6	Switch, rotary	98095	PS-2005-7-4
T1	Transformer, power	98095	TTM-56
Z1	Oven Assembly	98095	PS-2005-1

NOTE 1

This item is a matched component. If it requires replacement, the complete oven board should be sent back to the factory for repair and recalibration. When the repaired and recalibrated board is returned by the factory, the procedure described in paragraph 4-2b of the manual should be followed. It may also be necessary to retrim resistor R11 and/or adjust the value of R80. To do this, set potentiometer R12 approximately 2/3 clockwise and, using a high precision voltmeter, measure the voltage across R45 (located on board at rear of decade switch assembly) with switch S4 in "10V-20V" position. Trim R11 and/or adjust the value of R80 (using type RN60 precision resistors) until the voltage across R45 reads close to 10.00 volts.

(An alternative to the foregoing procedure is to return the entire unit to the factory for repair and recalibration).

CODE LIST OF MANUFACTURERS

<u>Code Number</u>	<u>Manufacturer</u>	<u>Address</u>
01121	Allen-Bradley Company	Milwaukee, Wisconsin
71400	Bussman Manufacturing Div.	St. Louis, Missouri
73168	Fenwal, Inc.	Ashland, Massachusetts
98095	Power Designs Inc.	Westbury, New York

