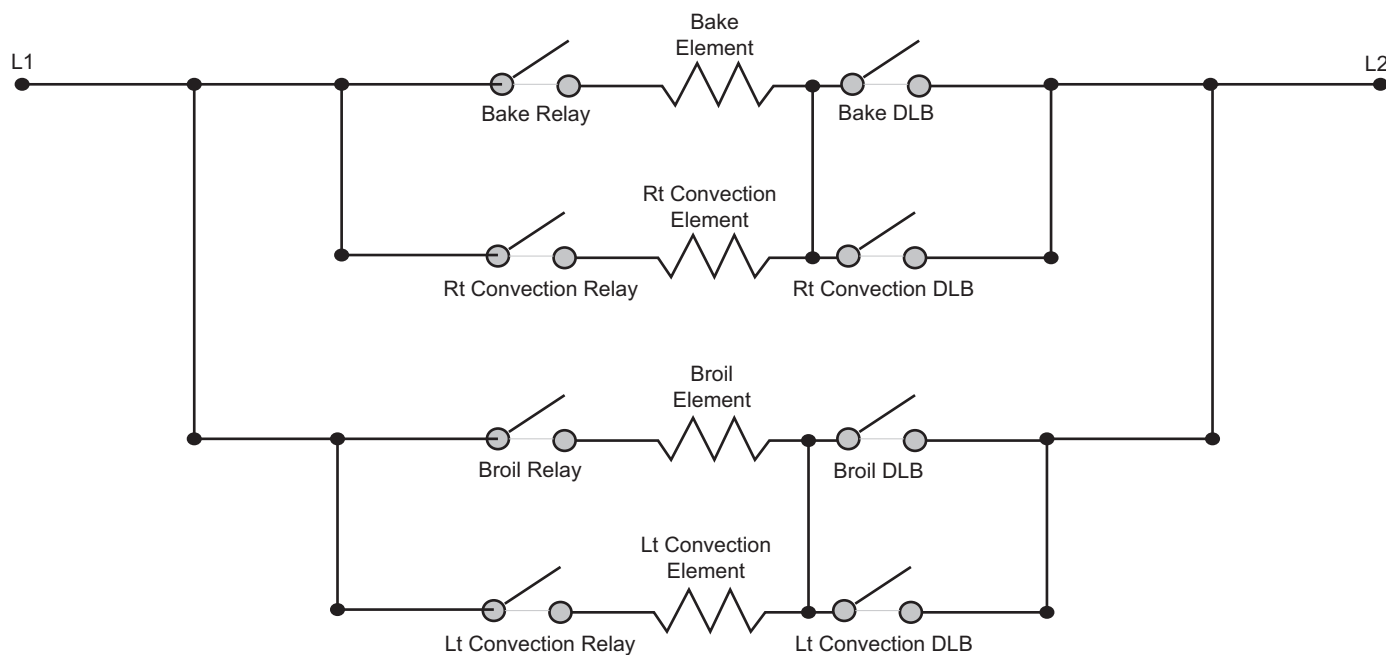
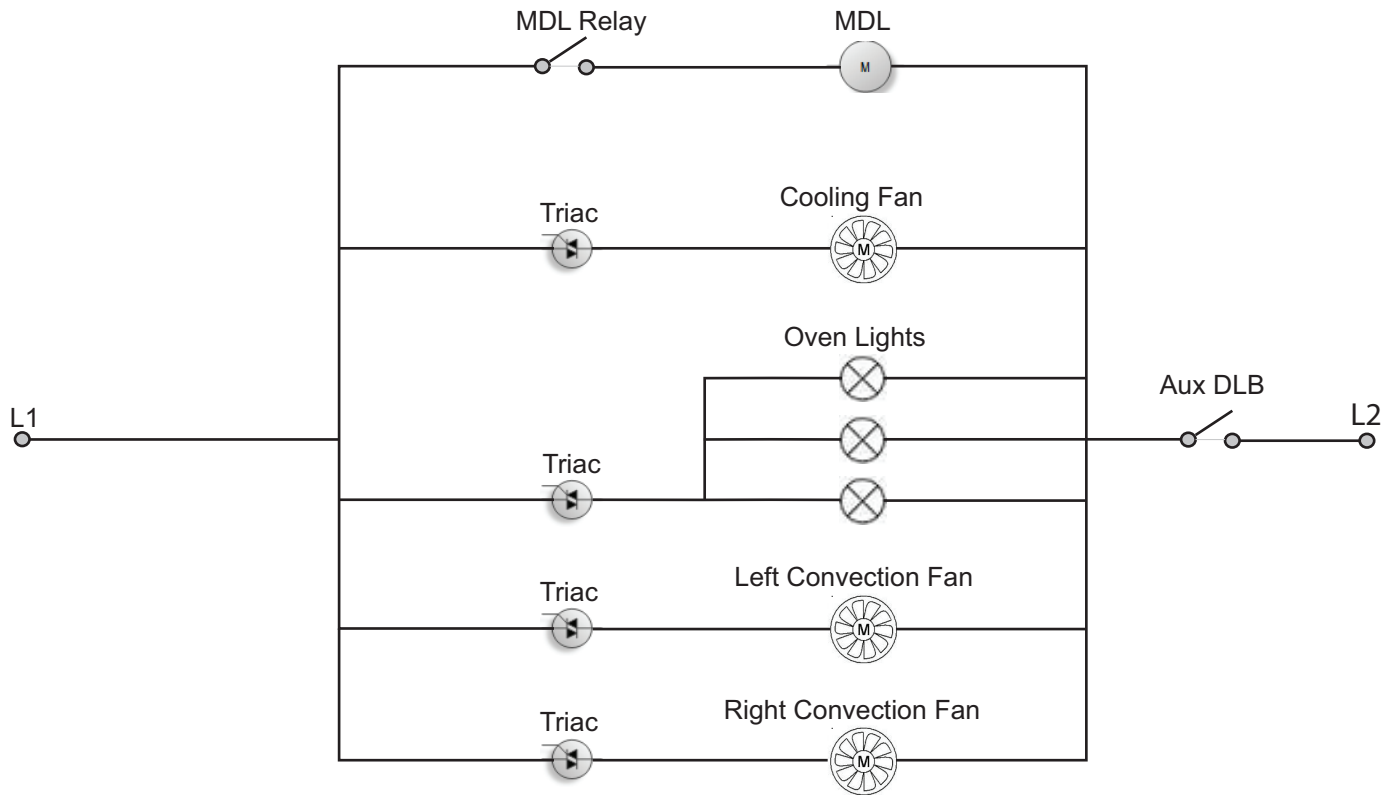


Relay Board Ladder Schematic

Auxillary Circuit Ladder



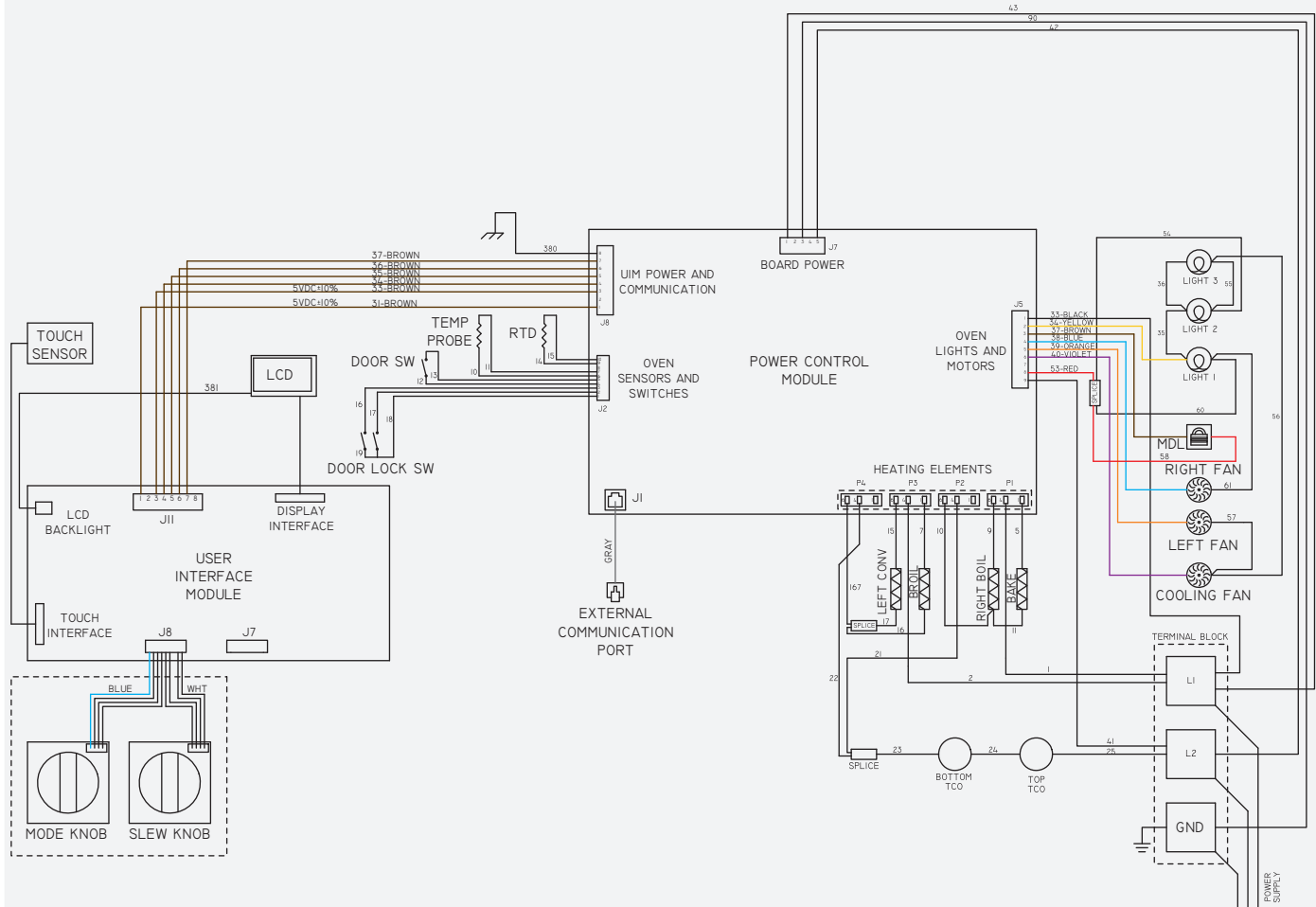
WIRE DIAGRAM MODELS: SO30 M SERIES

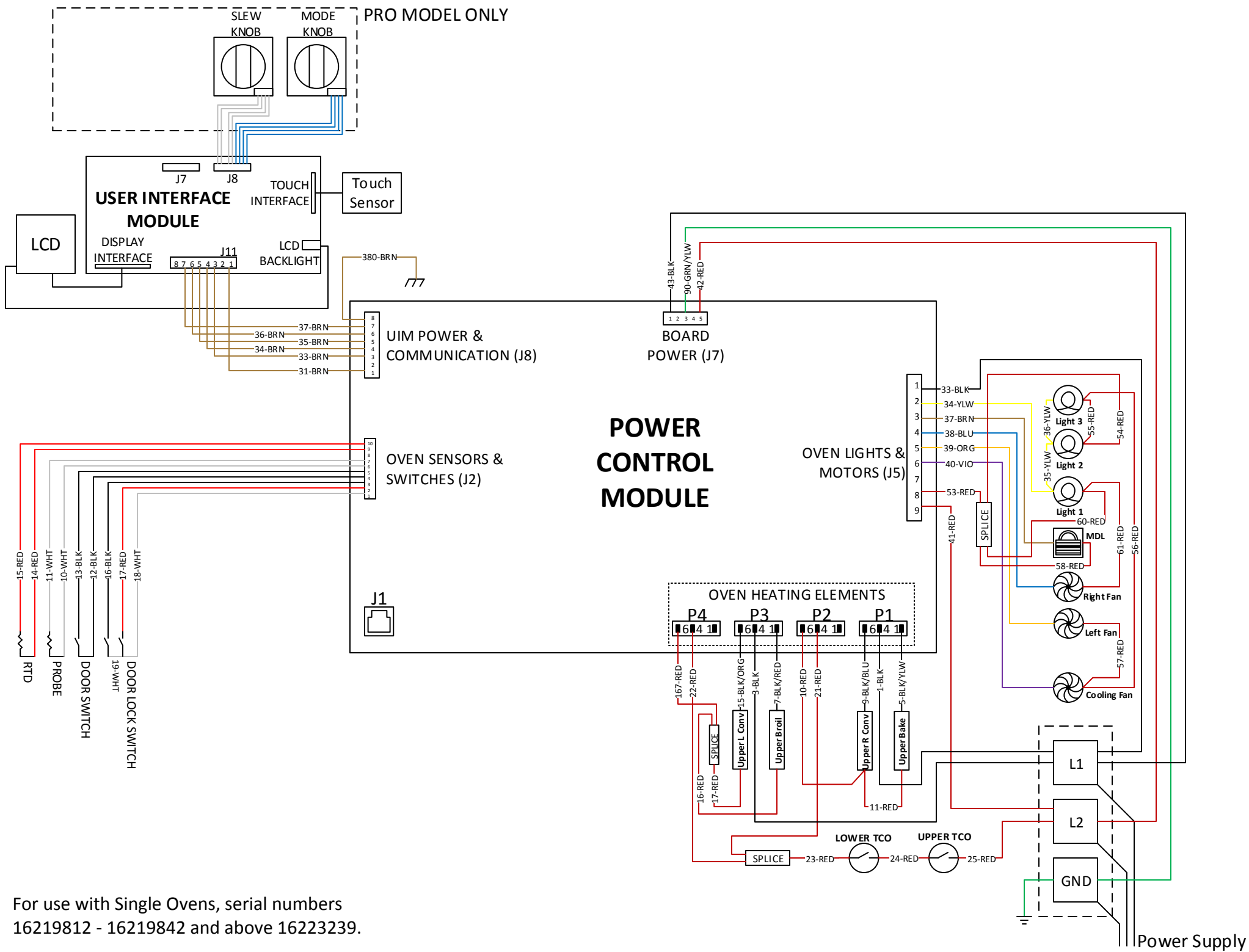
PART NUMBER 9005023 Rev B

PLACE IN WIRING DIAGRAM BAG FOR FUTURE REFERENCE

WARNING

- This wiring information is provided for use by qualified service personnel only.
- Disconnect appliance from electrical supply before beginning service.
- Be sure all grounding devices are connected when service is complete.
- Failure to observe the above warnings may result in severe electrical shock.





For use with Single Ovens, serial numbers
16219812 - 16219842 and above 16223239.

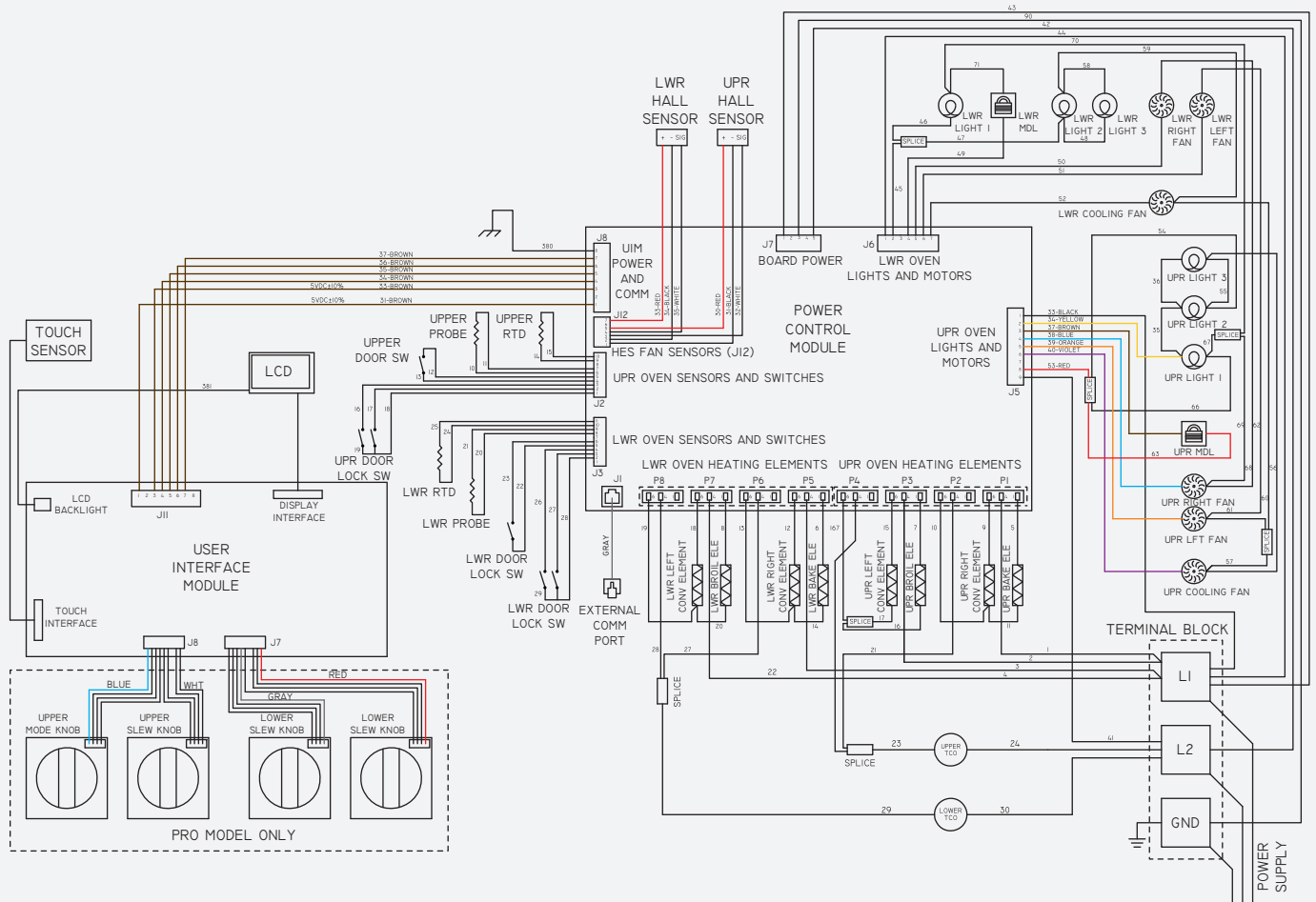
WIRE DIAGRAM MODELS: DO30 M SERIES

PART NUMBER 9005023 Rev B

PLACE IN WIRING DIAGRAM BAG FOR FUTURE REFERENCE



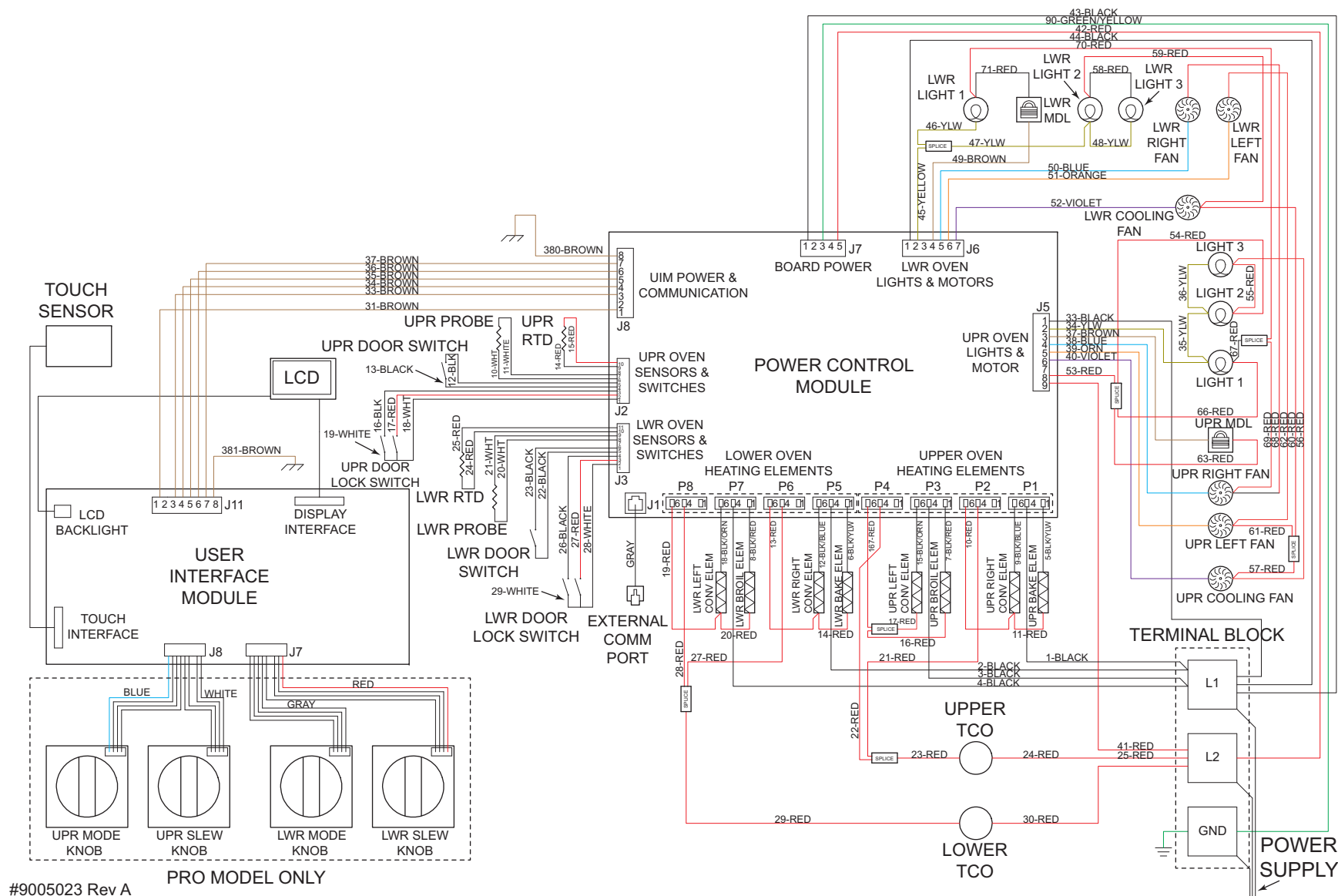
- WARNING**
- This wiring information is provided for use by qualified service personnel only.
 - Disconnect appliance from electrical supply before beginning service.
 - Be sure all grounding devices are connected when service is complete.
 - Failure to observe the above warnings may result in severe electrical shock.



WIRE TABLE

LABEL	COLOR	MATERIAL	AWG	FROM	TERMINATION	TO	TERMINATION	UL TYPE
10-PROBE	WHITE	TINNED	22	CONN J2-6	AMP 1375819-3	UPPER PROBE - 2	MOLEX 39-00-0040	1569
11-PROBE	WHITE	TINNED	22	CONN J2-7	AMP 1375819-3	UPPER PROBE - 1	MOLEX 39-00-0040	1569
12-DOOR SW	VIOLET	TINNED	22	CONN J2-4	AMP 1375819-3	UPPER DOOR SWITCH - 1	AMP 5-104505-4	10086
13-DOOR SW	VIOLET	TINNED	22	CONN J2-5	AMP 1375819-3	UPPER DOOR SWITCH - 2	AMP 5-104505-4	10086
14-RTD	RED	TINNED	22	CONN J2-9	AMP 1375819-3	UPPER RTD - 1	AMP 175149-2	1569
15-RTD	RED	TINNED	22	CONN J2-10	AMP 1375819-3	UPPER RTD - 2	AMP 175149-2	1569
16-LOCK SW	BLACK	TINNED	22	CONN J2-3	AMP 1375819-3	UPPER DOOR LOCK SWITCH	AMP 2-520183-2	10086
17-LOCK SW	RED	TINNED	22	CONN J2-2	AMP 1375819-3	UPPER DOOR LOCK SWITCH	AMP 2-520181-2	10086
18-LOCK SW	WHITE	TINNED	22	CONN J2-1	AMP 1375819-3	UPPER DOOR LOCK SWITCH	AMP 2-520181-2	10086
19-LOCK SW	WHITE	TINNED	22	UPPER DOOR LOCK SWITCH	AMP 2-520183-2	UPPER DOOR LOCK SWITCH	AMP 2-520181-2	10086
20-PROBE	WHITE	TINNED	22	CONN J3-8	AMP 1375819-3	LOWER PROBE - 2	MOLEX 39-00-0040	10086
21-PROBE	WHITE	TINNED	22	CONN J3-9	AMP 1375819-3	LOWER PROBE - 1	MOLEX 39-00-0040	10086
22-DOOR SW	VIOLET	TINNED	22	CONN J3-5	AMP 1375819-3	LOWER DOOR SWITCH - 1	AMP 5-104505-4	10086
23-DOOR SW	VIOLET	TINNED	22	CONN J3-6	AMP 1375819-3	LOWER DOOR SWITCH - 2	AMP 5-104505-4	10086
24-RTD	RED	TINNED	22	CONN J3-10	AMP 1375819-3	LOWER RTD - 1	AMP 175149-2	10086
25-RTD	RED	TINNED	22	CONN J3-11	AMP 1375819-3	LOWER RTD - 2	AMP 175149-2	10086
26-LOCK SW	BLACK	TINNED	22	CONN J3-4	AMP 1375819-3	LOWER DOOR LOCK SWITCH	AMP 2-520183-2	10086
27-LOCK SW	RED	TINNED	22	CONN J3-3	AMP 1375819-3	LOWER DOOR LOCK SWITCH	AMP 2-520181-2	10086
28-LOCK SW	WHITE	TINNED	22	CONN J3-2	AMP 1375819-3	LOWER DOOR LOCK SWITCH	AMP 2-520181-2	10086
29-LOCK SW	WHITE	TINNED	22	LOWER DOOR LOCK SWITCH	AMP 2-520183-2	LOWER DOOR LOCK SWITCH	AMP 2-520181-2	10086
30-UPPER HES	RED	TINNED	22	CONN J12-5	AMP 1375819-3	UPPER HES - 1	MOLEX 08-56-0109	10086
31-UPPER HES	BLACK	TINNED	22	CONN J12-1	AMP 1375819-3	UPPER HES - 2	MOLEX 08-56-0109	10086
32-UPPER HES	WHITE	TINNED	22	CONN J12-3	AMP 1375819-3	UPPER HES - 3	MOLEX 08-56-0109	10086
33-LOWER HES	RED	TINNED	22	CONN J12-7	AMP 1375819-3	LOWER HES - 1	MOLEX 08-56-0109	10086
34-LOWER HES	BLACK	TINNED	22	CONN J12-2	AMP 1375819-3	LOWER HES - 2	MOLEX 08-56-0109	10086
35-LOWER HES	WHITE	TINNED	22	CONN J12-4	AMP 1375819-3	LOWER HES - 3	MOLEX 08-56-0109	10086

Wiring Diagram M Series Double Wall Oven



#9005023 Rev A

