

KODAK
RP X-OMAT
Processor
Model M7B-E



HEALTH SCIENCES

PLEASE NOTE

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CAUTION



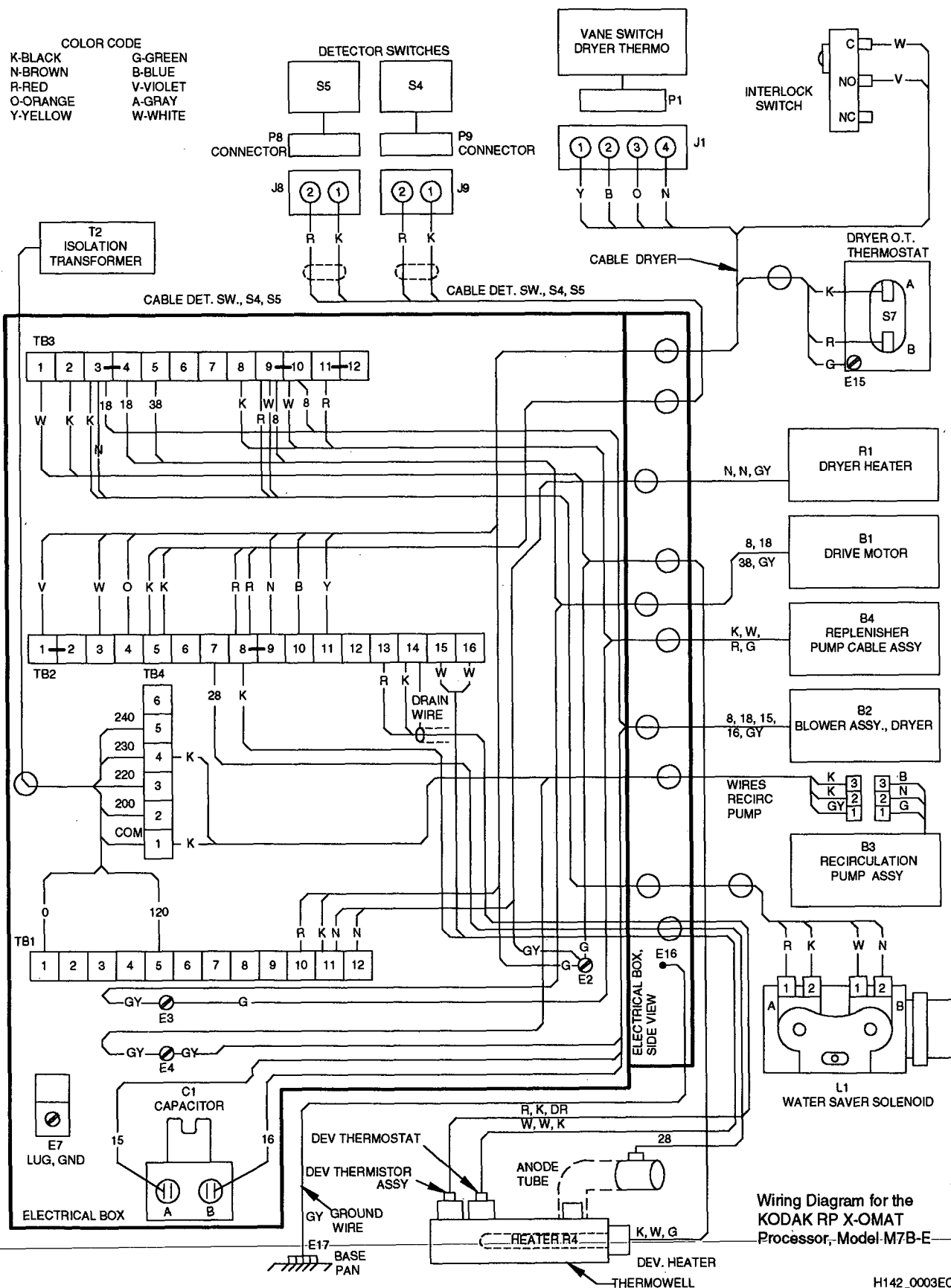
This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

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Wiring Diagram for the Model M7B-E

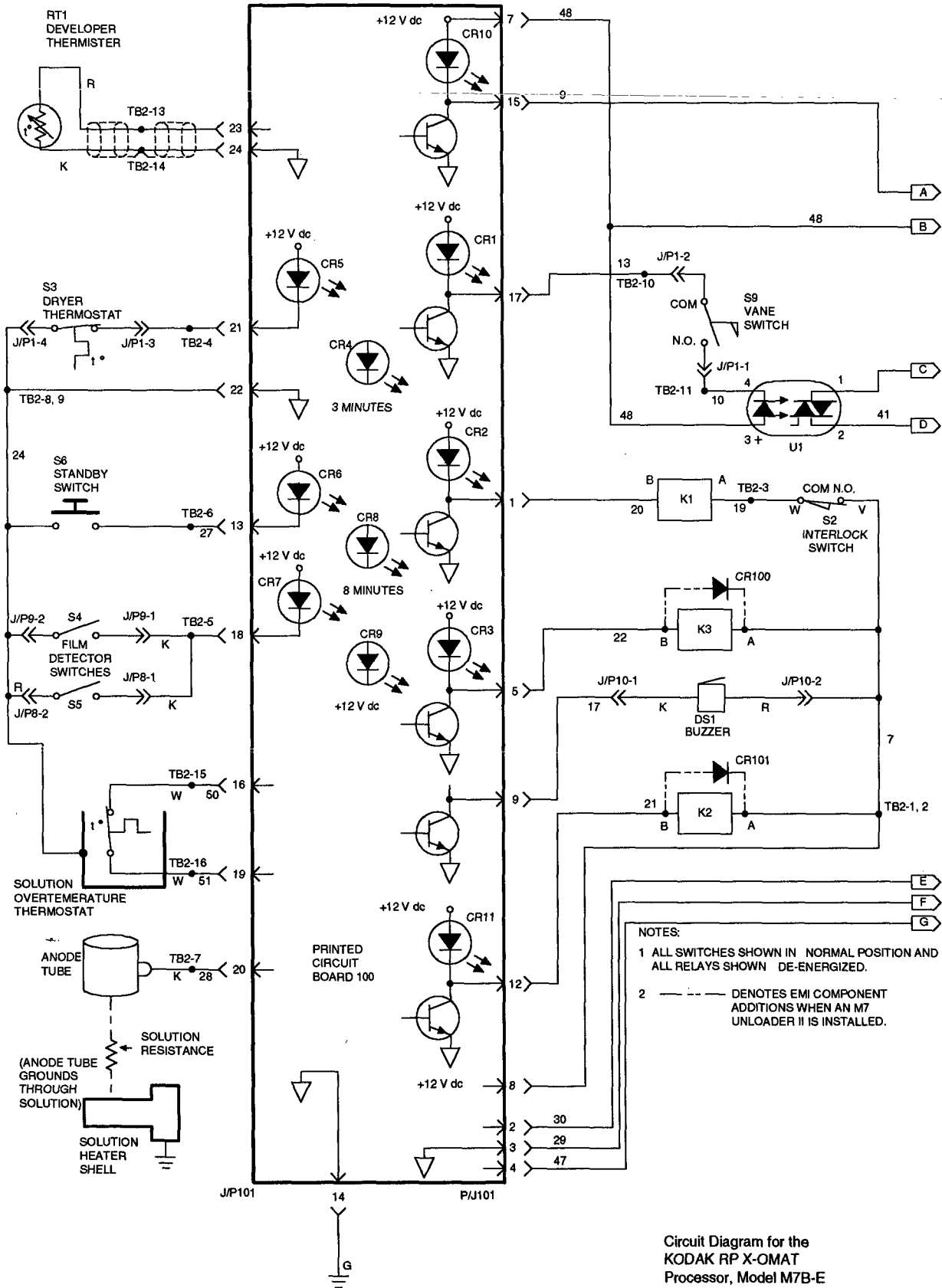
COLOR CODE
K-BLACK
N-BROWN
R-RED
O-ORANGE
Y-YELLOW
G-GREEN
B-BLUE
V-VIOLET
A-GRAY
W-WHITE



Wiring Diagram for the
KODAK RP X-OMAT
Processor, Model M7B-E

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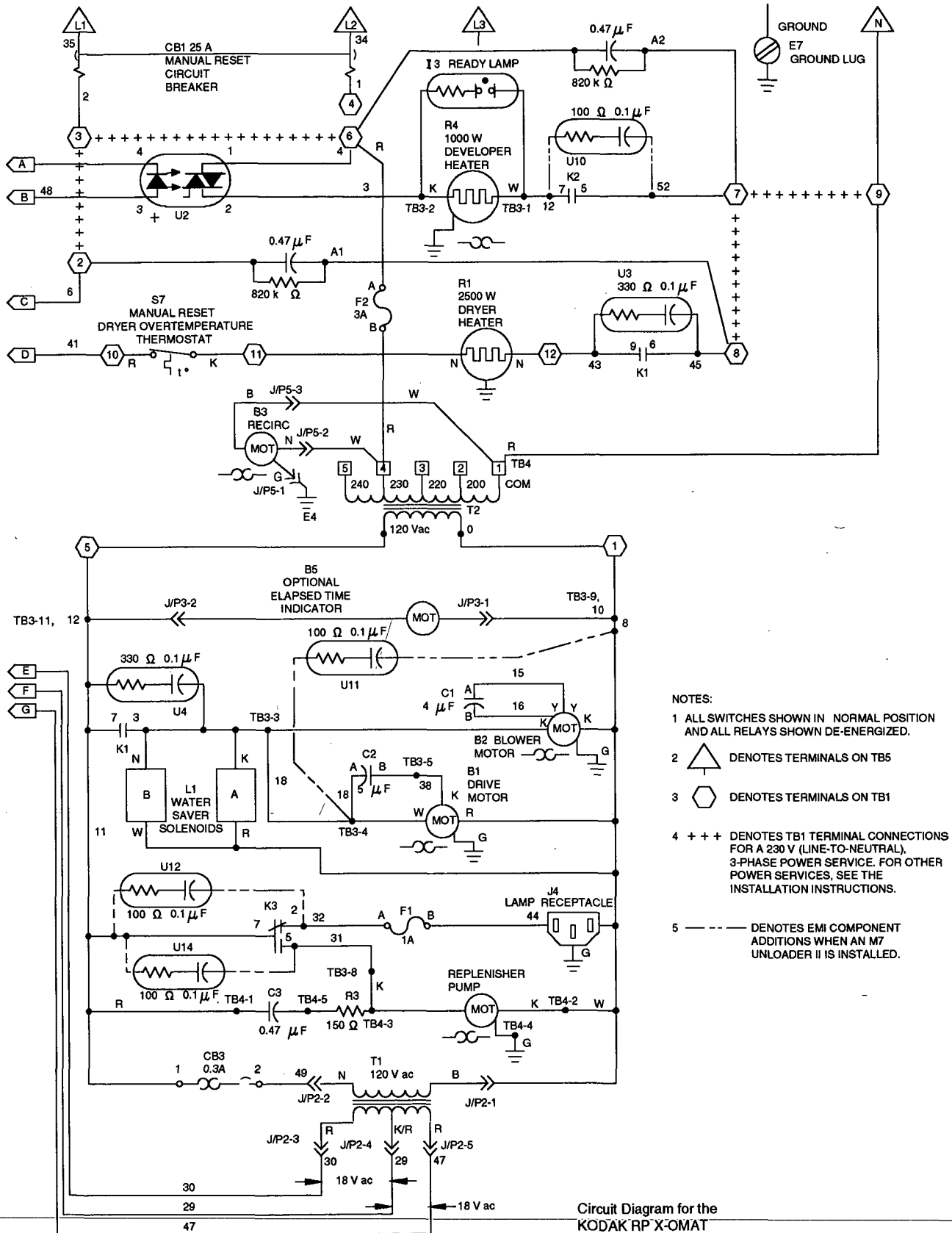
Circuit Diagram for the Model M7B-E



Circuit Diagram for the
KODAK RP X-OMAT
Processor, Model M7B-E

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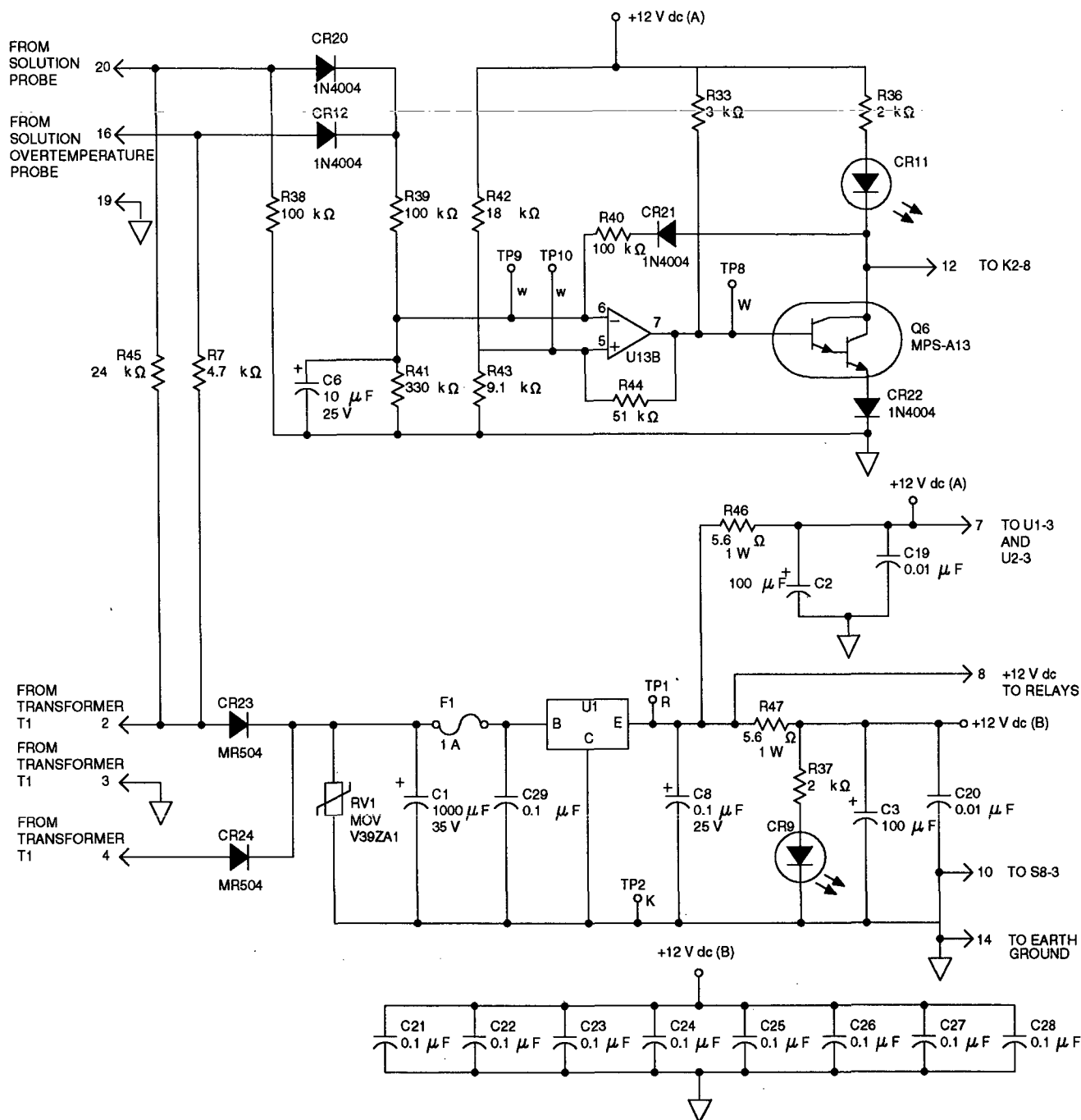
Circuit Diagram for the Model M7B-E, Continued



Circuit Diagram for the
KODAK RP X-OMAT
Processor, Model M7B-E

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Circuit Diagram for the 100 Circuit Board, Model M7B-E, Continued



DESIGNATOR	TYPE	V cc	RETURN
U1	LM340T-12	-	-
U2	NE556	14	7
U3, 4, 5	SOC-15	-	-
U6, 8	CD4001	14	7
U7, 12	CD4071	14	7
U9	CD4017	16	8
U10, 11	CD4040	16	8
U13	LM393	8	4
U14, 15, 17	CD4011	14	7
U16	CD4049	1	8

Circuit Diagram for the 100 Circuit Board of the KODAK RP X-OMAT Processor, Model M7B-E

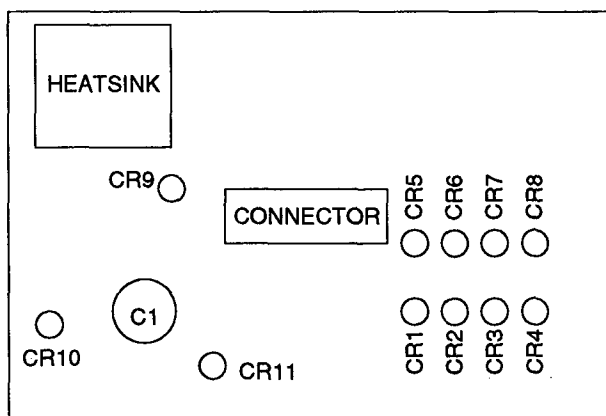
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100 Circuit Board - Functions of the LEDs

CAUTION

Possible damage from electrostatic discharge.

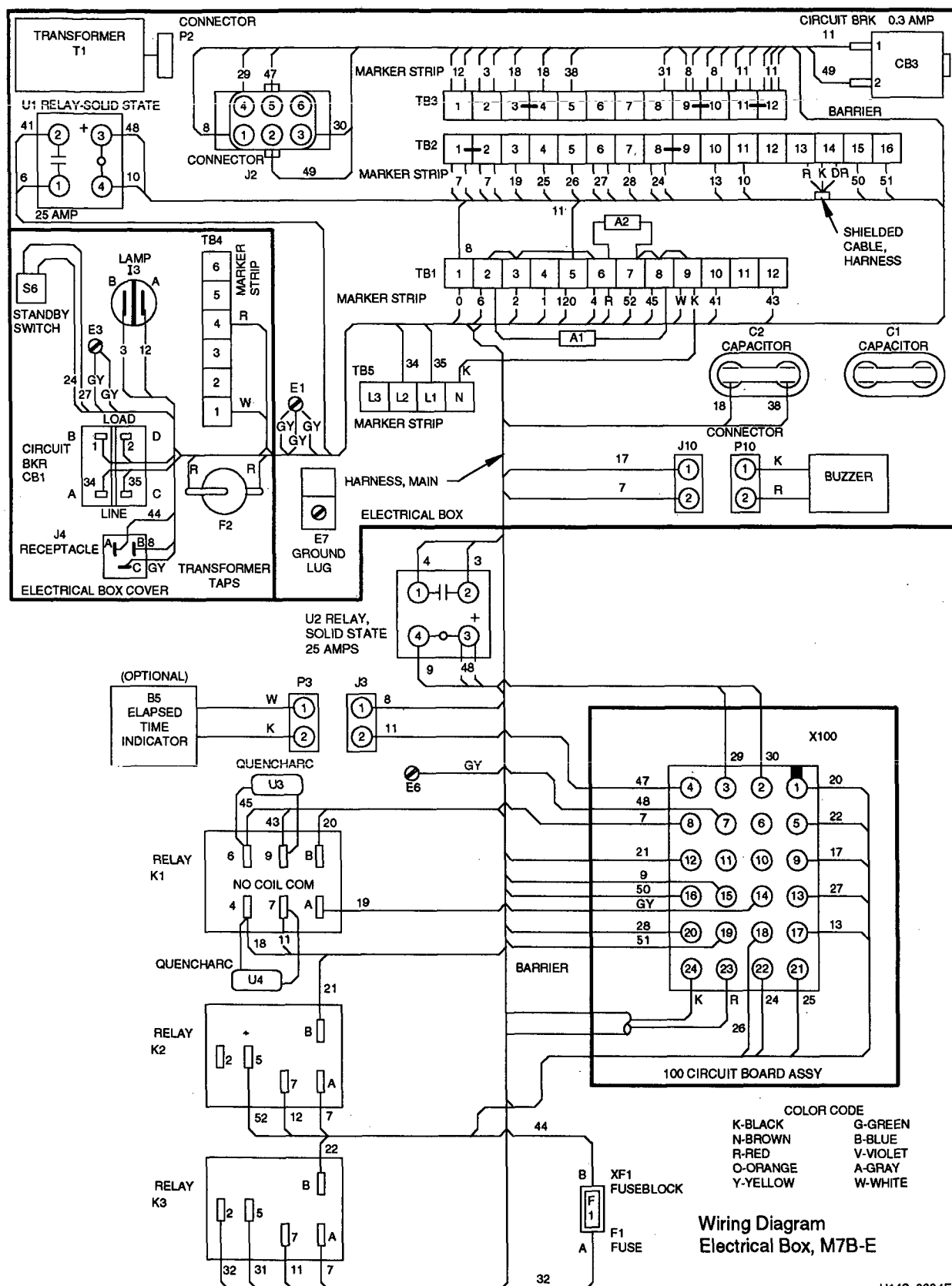
LED	On Indicates:	The following occurs:
CR1	Solid State Relay U1 is energized.	The Dryer Heater is on.
CR2	Relay K1 is energized.	The Blower and the Drive Motor are operating and the Water Solenoid is on.
CR3	Relay K3 is energized.	The Replenishment Pump is operating and the Accessory Outlet is off.
CR4	The 3-Minute Timer is on.	Film Clear Time - Film is moving through the Detector Rollers.
CR5	Switch S3 is closed.	The Dryer is not at operating temperature.
CR6	Switch S6 is closed.	The Standby Button is actuated.
CR7	Switches S4 and/or S5 are closed	Film is in the Entrance Rollers.
CR8	The 8-Minute Timer is on when CR8 blinks on 1 second, off 1 second.	The Processor is in Standby.
CR9	12 V dc is available on the 100 Circuit Board	CR9 is always on during normal operation.
CR10	Solid State Relay U2 is energized.	The Developer Heater is on.
CR11	Relay K2 is energized.	CR11 is always on during normal operation.



Approximate Locations of LEDs
on the 100 Circuit Board

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Wiring Diagram for the Electrical Box, Model M7B-E



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