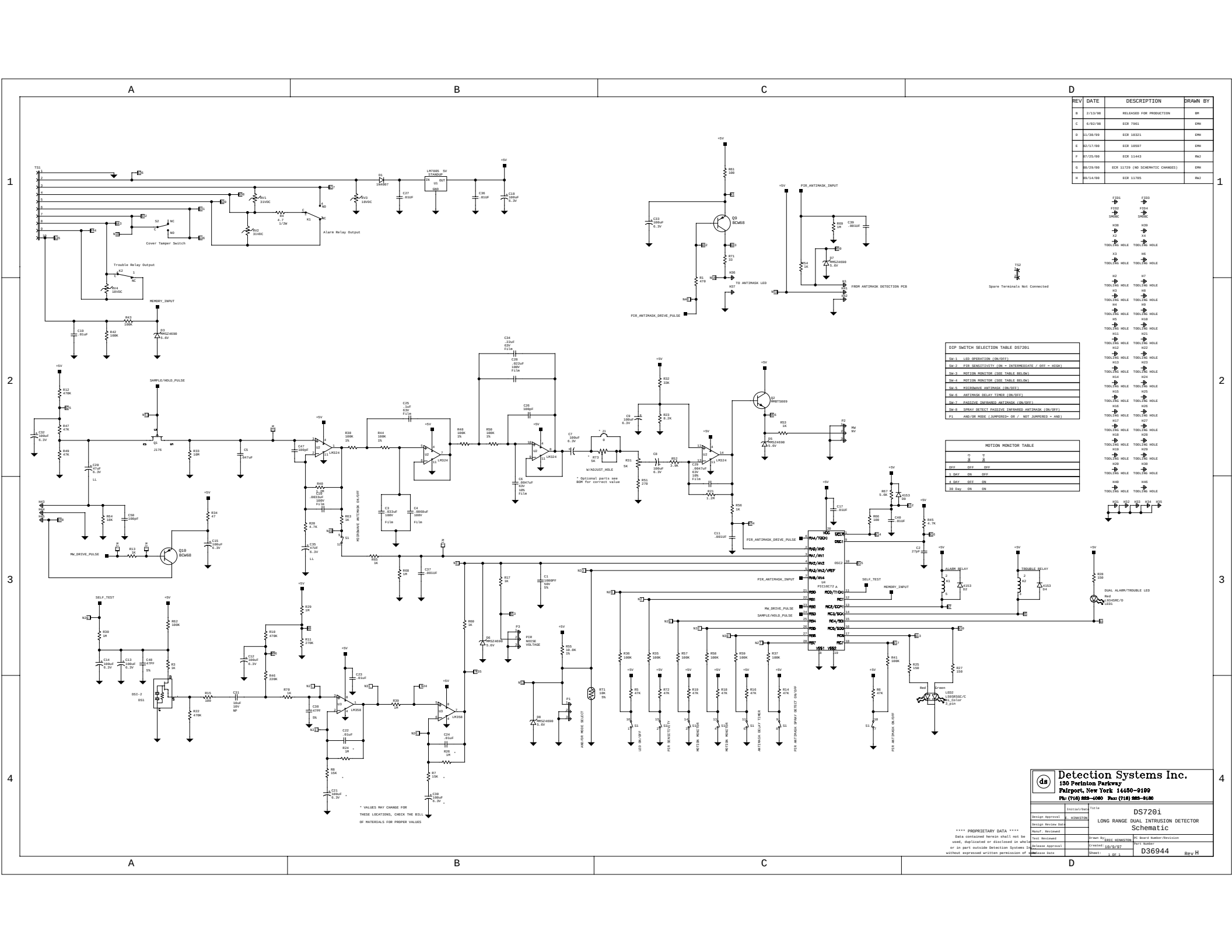
A
B
C
D
1
2
3
4
REV | DATE | DESCRIPTION | DRAWN BY
B | 2/13/98 | RELEASED FOR PRODUCTION | BM
C | 6/02/98 | ECR 7961 | EMH
D | 11/30/99 | ECR 10321 | EMH
E | 02/17/00 | ECR 10597 | EMH
F | 07/25/00 | ECR 11443 | RWJ
G | 08/29/00 | ECR 11729 (NO SCHEMATIC CHANGES) | EMH
H | 09/14/00 | ECR 11785 | RWJ
DIP SWITCH SELECTION TABLE DS720i
SW-1 LED OPERATION (ON/OFF)
SW-2 PIR SENSITIVITY (ON = INTERMEDIATE / OFF = HIGH)
SW-3 MOTION MONITOR (SEE TABLE BELOW)
SW-4 MOTION MONITOR (SEE TABLE BELOW)
SW-5 MICROWAVE ANTIMASK (ON/OFF)
SW-6 ANTIMASK DELAY TIMER (ON/OFF)
SW-7 PASSIVE INFRARED ANTIMASK (ON/OFF)
SW-8 SPRAY DETECT PASSIVE INFRARED ANTIMASK (ON/OFF)
P1 AND/OR MODE (JUMPERED= OR / NOT JUMPERED = AND)
MOTION MONITOR TABLE
SW3 SW4
OFF OFF OFF
1 DAY ON OFF
4 DAY OFF ON
30 Day ON ON
TS1
Cover Tamper Switch
Trouble Relay Output
Alarm Relay Output
MEMORY_INPUT
SAMPLE/HOLD_PULSE
Mw_DRIVE_PULSE
MICROWAVE ANTIMASK ON/OFF
PIR NOISE VOLTAGE
AND/OR MODE SELECT
PIR_ANTIMASK_DRIVE_PULSE
PIR_ANTIMASK_INPUT
SELF_TEST
TO ANTIMASK LED
FROM ANTIMASK DETECTION PCB
Spare Terminals Not Connected
TOOLING HOLE
ALARM RELAY
TROUBLE RELAY
DUAL ALARM/TROUBLE LED
LED ON/OFF
PIR SENSITIVITY
MOTION MONITOR
MOTION MONITOR
ANTIMASK DELAY TIMER
PIR ANTIMASK SPRAY DETECT ON/OFF
PIR ANTIMASK ON/OFF
* VALUES MAY CHANGE FOR THESE LOCATIONS, CHECK THE BILL OF MATERIALS FOR PROPER VALUES
W/ADJUST_HOLE
* Optional parts see BOM for correct value
**** PROPRIETARY DATA ****
Data contained herein shall not be used, duplicated or disclosed in whole or in part outside Detection Systems Inc. without expressed written permission of same.
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Initial/Date
Design Approval C. WINKSTON
Design Review Date
Manuf. Reviewed
Test Reviewed
Release Approval
Release Date
Title
DS720i
LONG RANGE DUAL INTRUSION DETECTOR
Schematic
Drawn By ERIC WINKSTON
Created 10/9/97
Sheet: 1 OF 1
PC Board Number/Revision
Part Number
D36944
Rev H