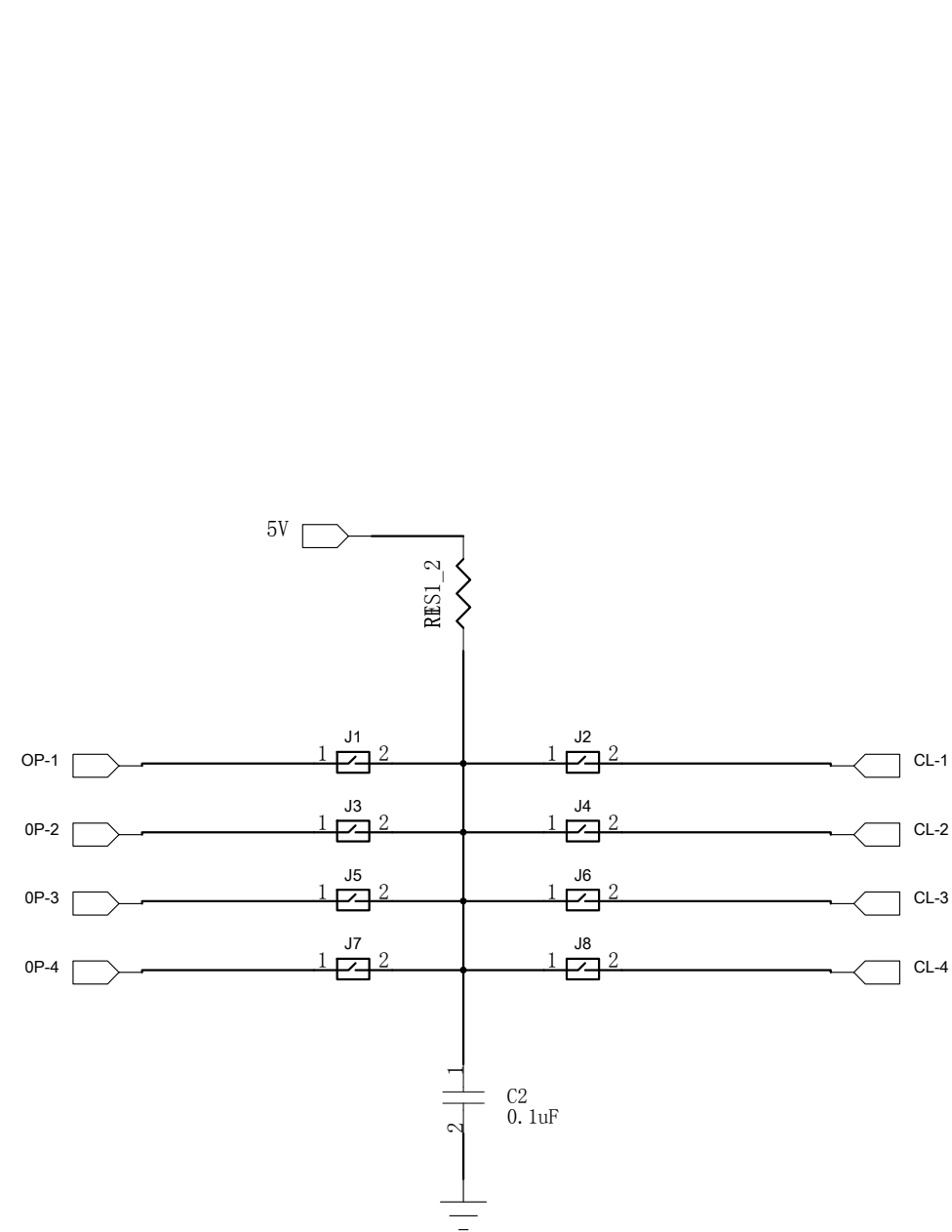
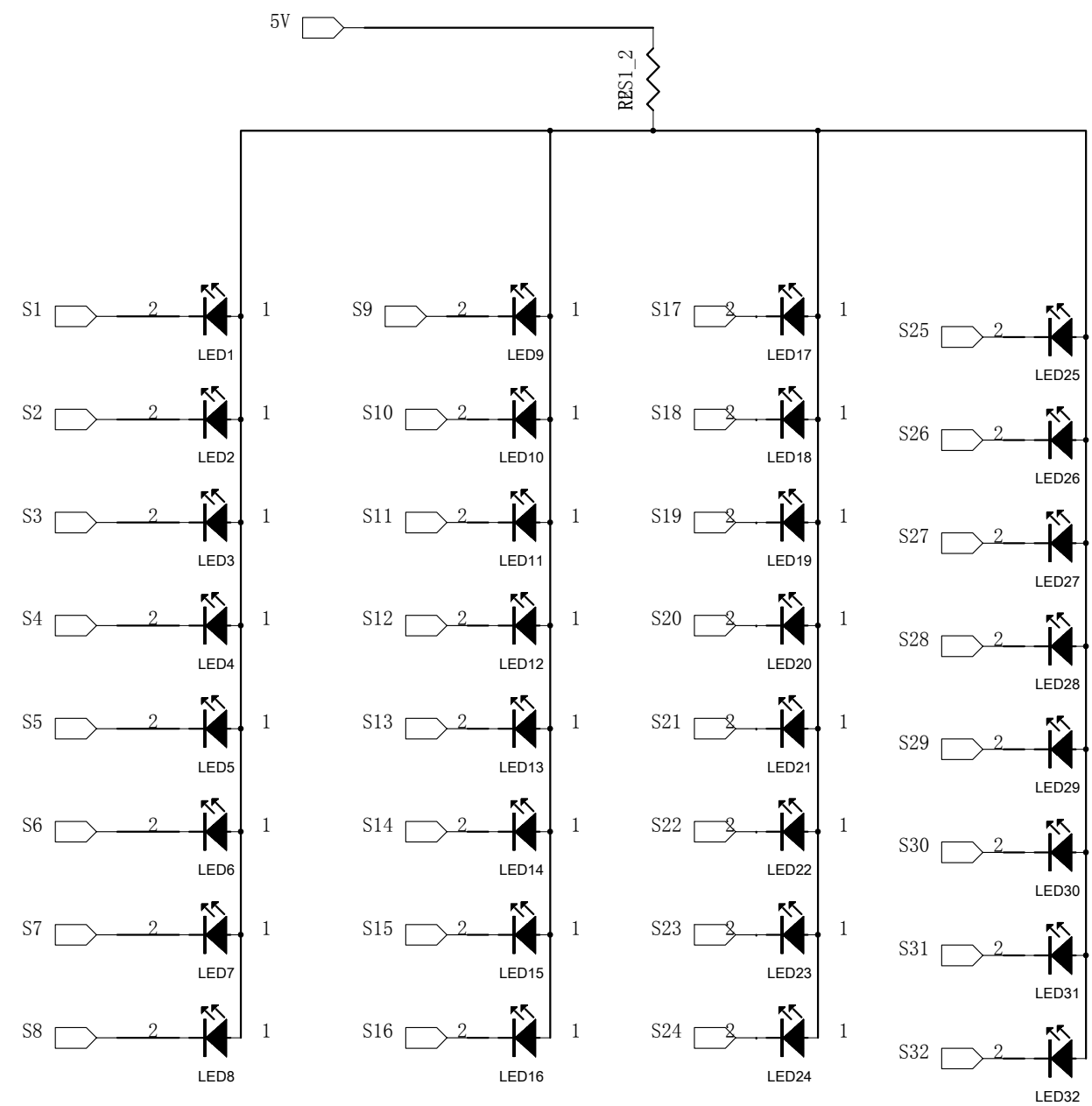


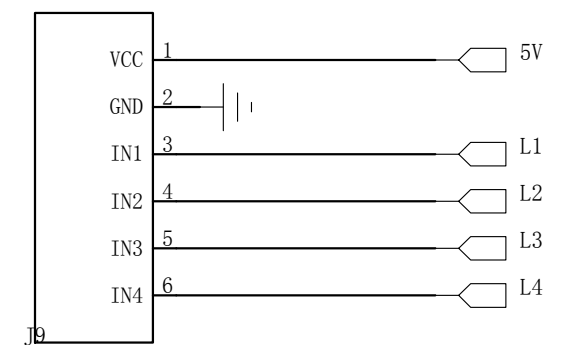
REVISION RECORD			
UTR	ECO NO:	APPROVED:	DATE:



开门感应开关，每道门左右各一个

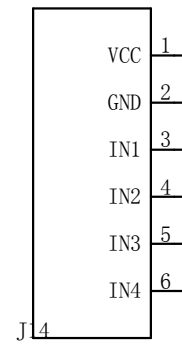


LED灯用于指示仓体内的状态，灯灭表示未出租，红色表示出租后归还的

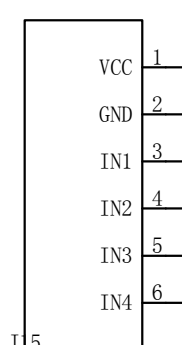


FFLED-1

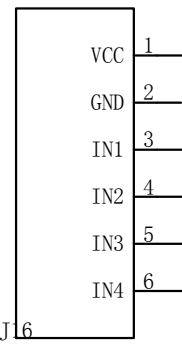
FFLED-1是仓门防夹手红外感应器，默认下低电平，有障碍物时高电平，出现障碍物时，停止关门，并且回到开门原点



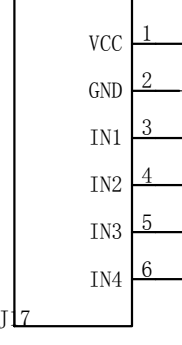
FFLED-2



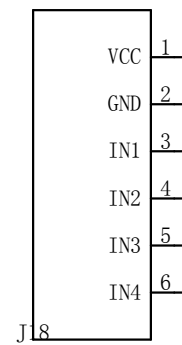
FFLED-3



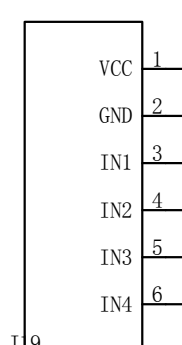
FFLED-4



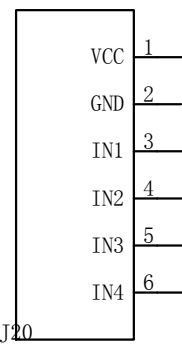
FFLED-5



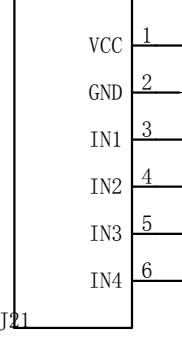
FFLED-6



FFLED-7

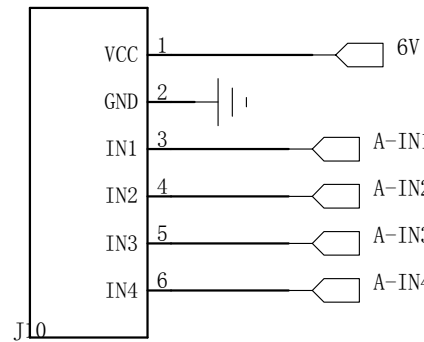


FFLED-8

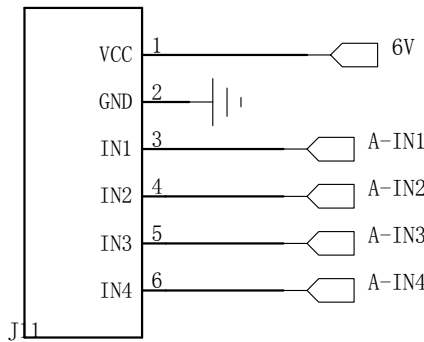


FFLED-9

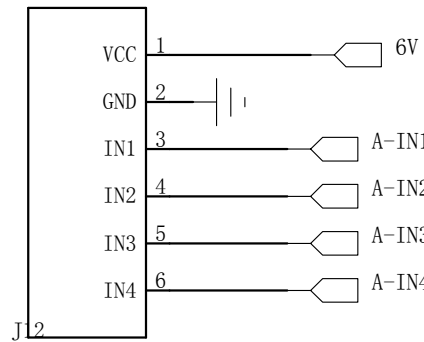
FFLED-2-FFLED-9是仓体状态感应器，内有产品为高电平，空仓为低电平，每层8个产品，共4层



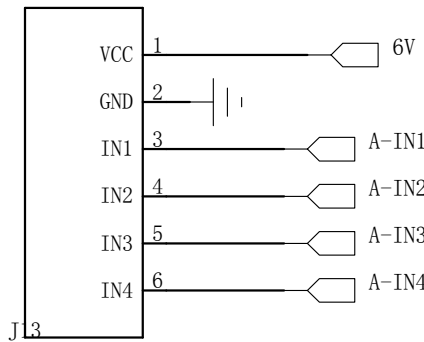
D-1



D-2



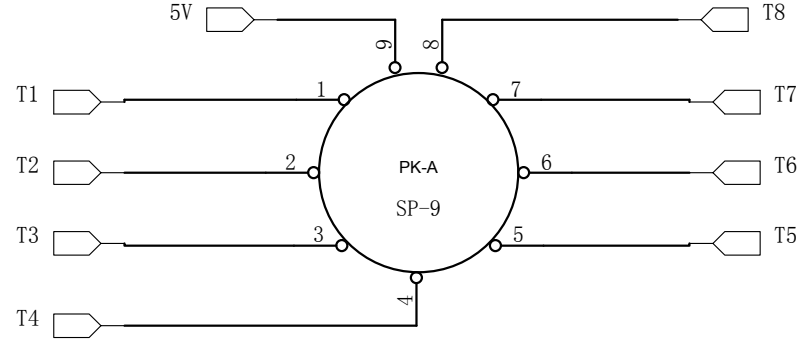
D-3



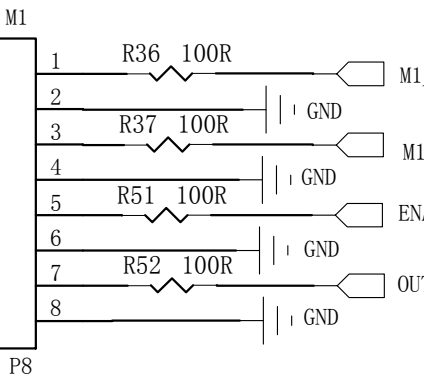
D-4

D1-D4为开门步进电机控制，控制指令如下图

步进电机	信号输入	第一步	第二步	第三步	第四步
正转	IN1	0	1	1	1
	IN2	1	0	1	1
	IN3	1	1	0	1
	IN4	1	1	1	0
反转	IN1	1	1	1	0
	IN2	1	1	0	1
	IN3	1	0	1	1
	IN4	0	1	1	1



轮盘定位器，在每一竖排的中心点上有一个定位原点，共8个，每个点连接一个I/O脚，公共连接点接高电平，轮盘转动到定位点时，该定位点变为高电平，传到MCU作位置识别



主控步进电机，电机由定位器控制实现停止与位置转动

DRAWN:	DATED:
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED:

COMPANY:			
TITLE:			
CODE:	SIZE:	DRAWING NO:	REV:
A1			
SCALE:			SHEET: 1 OF 1