

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

POWER REQUIREMENTS
 12 - 24 VAC or VDC
 12V MINIMUM
 24V MAXIMUM
 500mA MINIMUM
 RECOMMENDED

*** CAUTION ***
 POSITIVE POWER LEADS
 INTERCONNECTED INTERNALLY.
 NEGATIVE POWER LEADS
 INTERCONNECTED INTERNALLY.

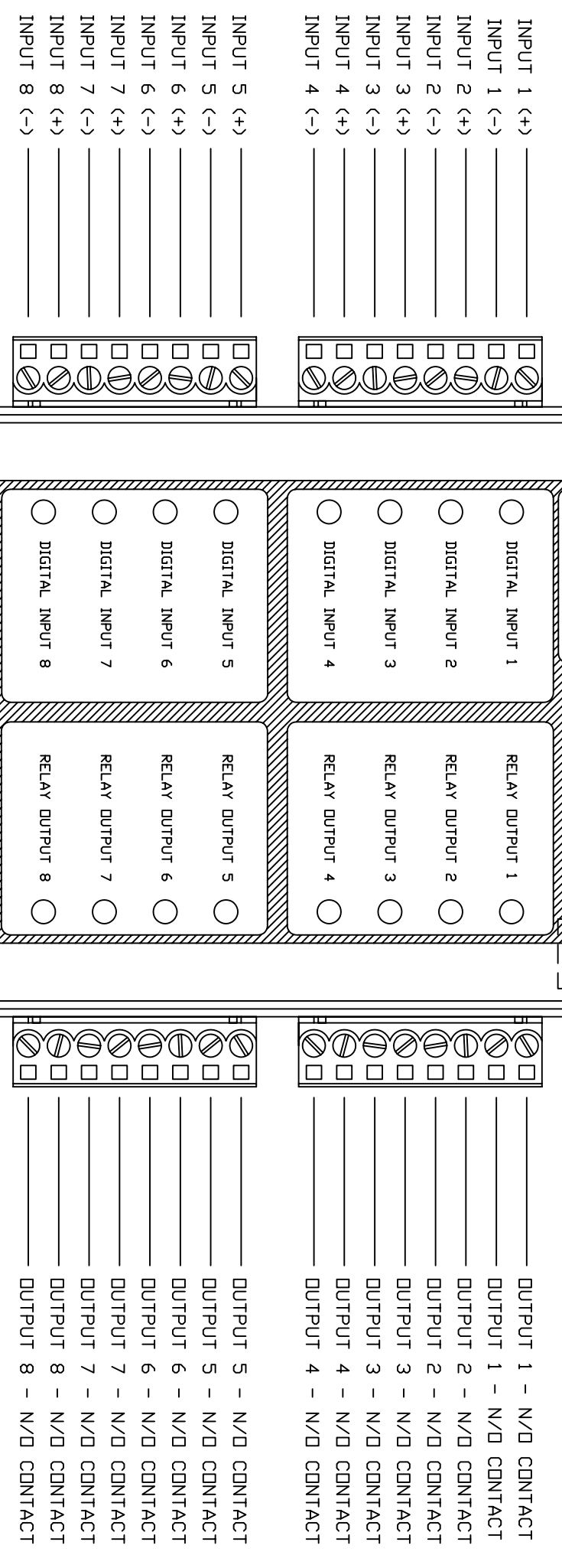
AC/DC POSITIVE (+) POWER
 AC/DC POSITIVE (+) POWER
 AC/DC NEGATIVE (-) POWER
 AC/DC NEGATIVE (-) POWER

AUX PORT RS232/RS485 (DB9 RECEPTICAL/FEMALE)
 PIN 2 RS232(TX) / RS485(TX-) - OUTPUT
 PIN 3 RS232(RX) / RS485(RX-) - INPUT
 PIN 5 GND
 PIN 7 RS232(RTS) / RS485(RX+) - INPUT
 PIN 8 RS232(CTS) / RS485(TX+) - OUTPUT

Aux Serial Port Internal Jumper Settings.
 Refer to Embedding Applications Programming
 document for more detail.

Mode	J15	J16	J17
RS-485 2-Wire Half Duplex (1)(2)	1-2	1-2	1-2
Terminated			
RS-485 2-Wire Half Duplex (1)	1-2	1-2	2-3
Not Terminated			
RS-422/RS-485 4-Wire	2-3	2-3	1-2
Terminated			
RS-422/RS-485 4-Wire	2-3	2-3	2-3
Not Terminated			
RS-232 (3)	2-3	2-3	2-3

- (1) 2-Wire operation: RX- tied to TX- and RX+ tied to TX+ internally. Termination is 120 Ohms
- (2) Factory Default prior to S/N 107110001
- (3) Factory Default S/N 107110001 and later



RS232 COMMAND PORT (DB9 RECEPTICAL/FEMALE)
 3-WIRE COMMUNICATIONS 115,200 BAUD
 PIN 2 - TX (OUTPUT)
 PIN 3 - RX (INPUT)
 PIN 5 - GND

INTEG process group, inc
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 JNDR Model 310 JNR-100-003B
 Connections & Mounting

SIZE	FSCM NO.	DWG NO.	REV
C			--
SCALE	1:1	12/17/2008	SHEET 1 OF 1