

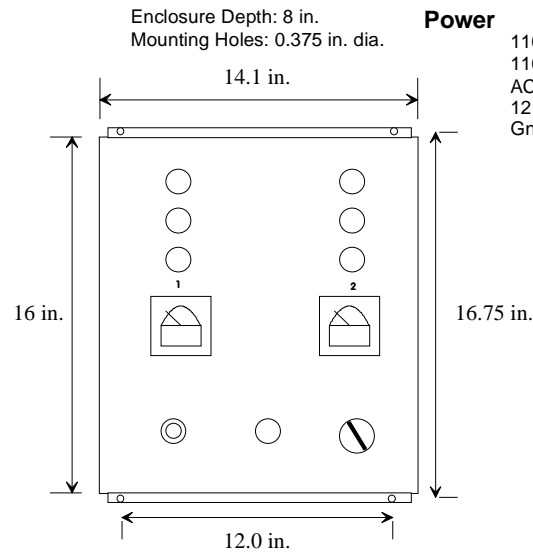
**Inside View**

**Customer Wiring**

Channel #1		Position
Sensor	Heater (orange)	TB2-4
	Ground (brown)	TB2-5
	Signal (blue)	TB2-6
Relay #1 (high alarm)	Common	TB1-8
	Normally Open	TB1-9
	Normally Closed	TB1-10
	Relay #2 (low alarm)	
Relay #2 (low alarm)	Common	TB1-5
	Normally Open	TB1-6
	Normally Closed	TB1-7

Channel #2		Position
Sensor	Heater (orange)	TB5-4
	Ground (brown)	TB5-5
	Signal (blue)	TB5-6
Relay #3 (high alarm)	Common	TB4-8
	Normally Open	TB4-9
	Normally Closed	TB4-10
	Relay #4 (low alarm)	
Relay #4 (low alarm)	Common	TB4-5
	Normally Open	TB4-6
	Normally Closed	TB4-7

( relay positons refer to alarm or unpowered state, relays are rated to 2 Amps @ 110 VAC)



Power		Position
110VAC (Hot)		TB3-2
110VAC (Neutral)		TB3-3
AC Ground		TB3-1
12 VDC (customer supplied)		TB2-2, TB5-2
Gnd (customer supplied)		TB2-1, TB5-1

<b>ENMET CORP.</b>	PROJECT / MODEL	TITLE	DWG. NO.	DRAWN BY	DATE	SHT. 1 OF 1
	ISA-44-2	ISA-44-2 Wiring	File name	C.Brown	23 February 1999	REV. 1.0