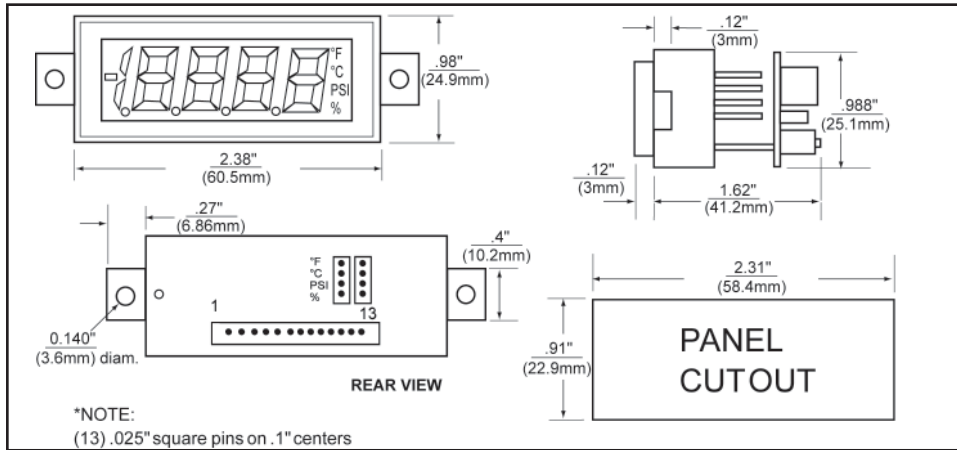
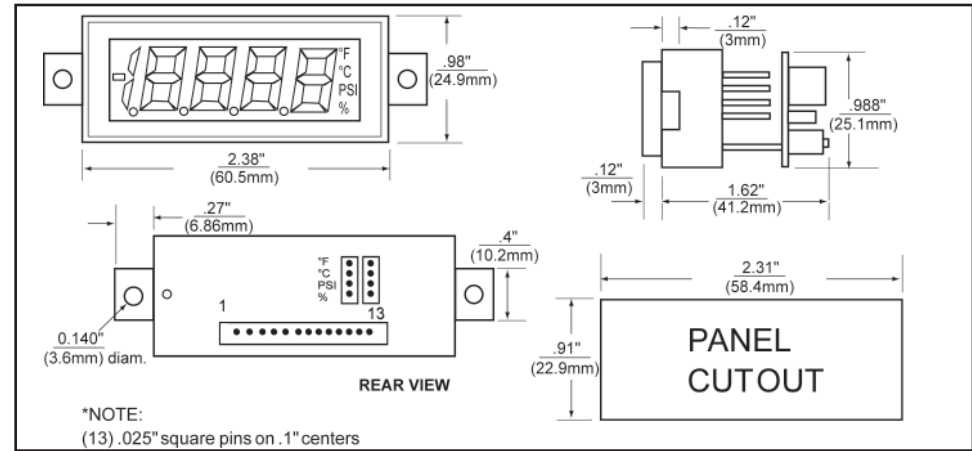


# 4 1/2 LOOP PANEL MOUNTING

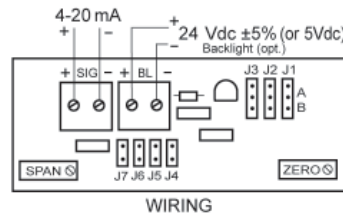
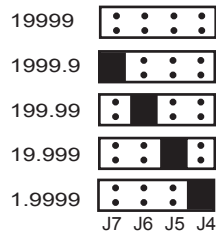


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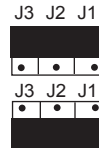
## JUMPER SELECTION AND WIRING

### 1. DECIMAL SELECTION:



### 2. J1, J2, J3 SELECTION:

- IF:** MIN DISPLAY IS  $\leq \emptyset$  **or**  
MIN DISPLAY IS  $> \emptyset$  **and** MAX DISPLAY + MIN DISPLAY  $\geq 5$
- IF:** MIN DISPLAY IS  $> \emptyset$  **and** MAX DISPLAY + MIN DISPLAY  $< 5$



### 3. SPAN JUMPER SECTION:

SPAN FACTOR	SET JUMPERS
0-12	L
10-22	M
22-32	H

- IF:** MIN DISPLAY IS  $\leq \emptyset$  **or**  
MIN DISPLAY IS  $> \emptyset$  **and** MAX DISPLAY + MIN DISPLAY  $> 5$
- THEN:** SPAN FACTOR =  $\frac{2.5 (\text{MAX DISPLAY} - \text{MIN DISPLAY})}{4000 + 0.02 (\text{MIN DISPLAY}) - 0.004 (\text{MAX DISPLAY})}$
- IF:** MIN DISPLAY IS  $> \emptyset$  **and** MAX DISPLAY + MIN DISPLAY  $\leq 5$
- THEN:** SPAN FACTOR =  $\frac{\text{MAX DISPLAY} - \text{MIN DISPLAY}}{1600}$

### 4. ZERO (OFFSET0 JUMPER SELECTION:

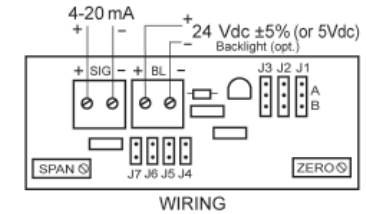
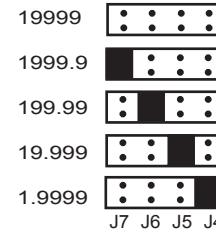
ZERO FACTOR	SET JUMPERS
0-3994	H
3320-7314	M
6640-10634	L

- IF:** MIN DISPLAY IS  $\leq \emptyset$  **or**  
MIN DISPLAY IS  $> \emptyset$  **and** MAX DISPLAY + MIN DISPLAY  $> 5$
- THEN:** ZERO FACTOR =  $\frac{(250000 + \text{MIN DISPLAY}) \times (83834) - 73200}{(250000 + 400 (\text{SPAN FACTOR}))}$
- IF:** MIN DISPLAY IS  $> \emptyset$  **and** MAX DISPLAY + MIN DISPLAY  $\leq 5$
- THEN:** ZERO FACTOR =  $\frac{(10634 - (\text{MIN DISPLAY} - 400 (\text{SPAN FACTOR}))) \times 83834}{250000}$

Note: If backlight supply is not loop supply, ground should be referenced together.

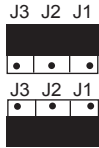
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