

**SPECIFICATIONS:**

**MECHANICAL:**  
 WETTED MATERIALS: 316 STAINLESS STEEL  
 ENCLOSURE: TYPE 360 ALUMINUM; EPOXY POWDER COATED

**ELECTRICAL:**  
**ELECTRICAL CONNECTION:**  
 TB1: 3 POSITION TERMINAL BLOCK, 22-14 AWG Max  
 TB2: 4 POSITION TERMINAL BLOCK, 20-10 AWG Max  
 TB3: 2 POSITION TERMINAL BLOCK, 22-14 AWG Max  
**SWITCH SPECS (SWITCH AND IAW):**  
 TB2: TERMINALS A, B 70-240 VAC @ 10A  
 (DERATE 8% PER 10°C ABOVE 21°C)  
 MIN. LOAD CURRENT 150mA  
 TB3: IAW OUTPUT, 7.8-50 VDC @ 100 mA Max.

**INSTRUMENTS • CONTROLS • VALVES**

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MODEL TTC	TEMPERATURE RANGE	EXTENSION LENGTH	
		INCHES	[cm]
N-U-N LENGTH	-40 TO 900°F/ -40 TO 482°C	4"-10" IN 1 INCH INCREMENTS	[10.1-25.4]
SHEATH LENGTH "L"	-40 TO 900°F/ -40 TO 482°C	UP TO 60" MAX	[152.4] MAX

REV.	ECN#	DESCRIPTION	DATE	DRWN	APPD
C	E5871	INCREASE RESOLUTION ON PAGE 2 OF 2	8-5-16	RAM	RAM
B	E5856	REVISED WIRING SCHEME VOLTAGE RATING: 70-240 VAC WAS 24-280 VAC, PG. 2 OF 2.	6-21-16	RAM	RCI
A	E5837	FIRST ISSUE.	5-31-16	RAM	RAM

ORIGINAL DATE	5-31-16
DRWN	RAM
CHKD	SR
APPD	R. McCAREY
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS ±1/64 2 PLACE DEC 3 PLACE DEC ANGLES ±0.010 ±0.005 ±1/2°	
DO NOT SCALE THIS DRAWING	

TITLE  
**1XSWHH  
 SPRING LOADED  
 TEMP.  
 TRANSMITTER**

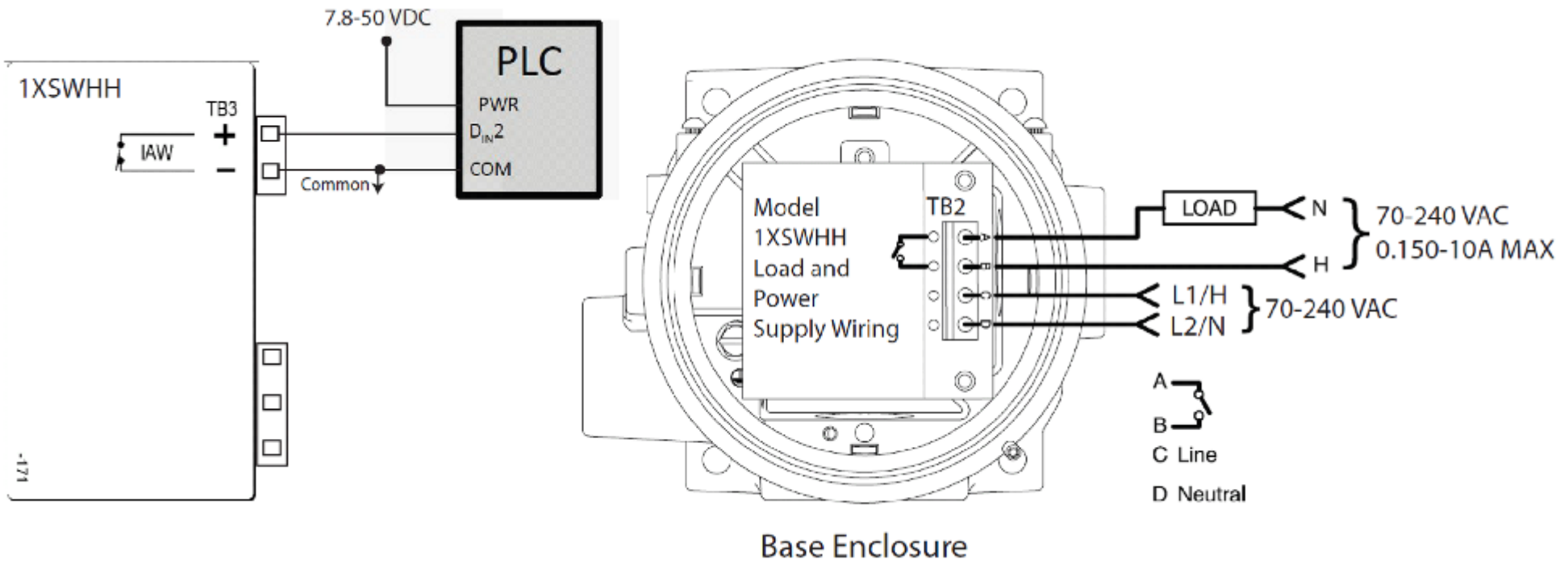
SCALE 1:8

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### RECOMMENDED WIRING SCHEME



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REV.	ECN#	DESCRIPTION	DATE	DRWN	APPD
C	E5871	SEE PG. 1 OF 2.	8-5-16	RAM	RAM
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TITLE	1XSWHH SPRING LOADED TEMP. TRANSMITTER
SCALE	1:1

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