

**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.

MODEL TLX	TEMPERATURE RANGE	SHEATH LENGTH	
		INCHES	[cm]
TL1	-40 TO 450°F/ -40 TO 232°C	4"	[10.1]
TL2	-40 TO 450°F/ -40 TO 232°C	6"	[15.2]
TL3	-40 TO 450°F/ -40 TO 232°C	10"	[25.4]

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APPROVALS	DATE
DRAWN BY: RAM	5/31/2016
CHECKED BY: SR	5/31/2016
APPROVED BY: R. MCCAREY	5/31/2016

**UE UNITED ELECTRIC CONTROLS**  
 LEADERS IN SAFETY, ALARM & SHUTDOWN  
 180 Dexter Avenue  
 Watertown, MA. 02472  
 617-926-1000  
 www.ueonline.com

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS & TOLERANCES ARE IN INCHES (MM) INTERPRET PER ASME Y14.5M-2009

**STANDARD TOLERANCES**

DECIMALS	ANGLES
X ± 0.03	± 1/2°
XX ± 0.01	FRACTIONS
XXX ± 0.005	± 1/64

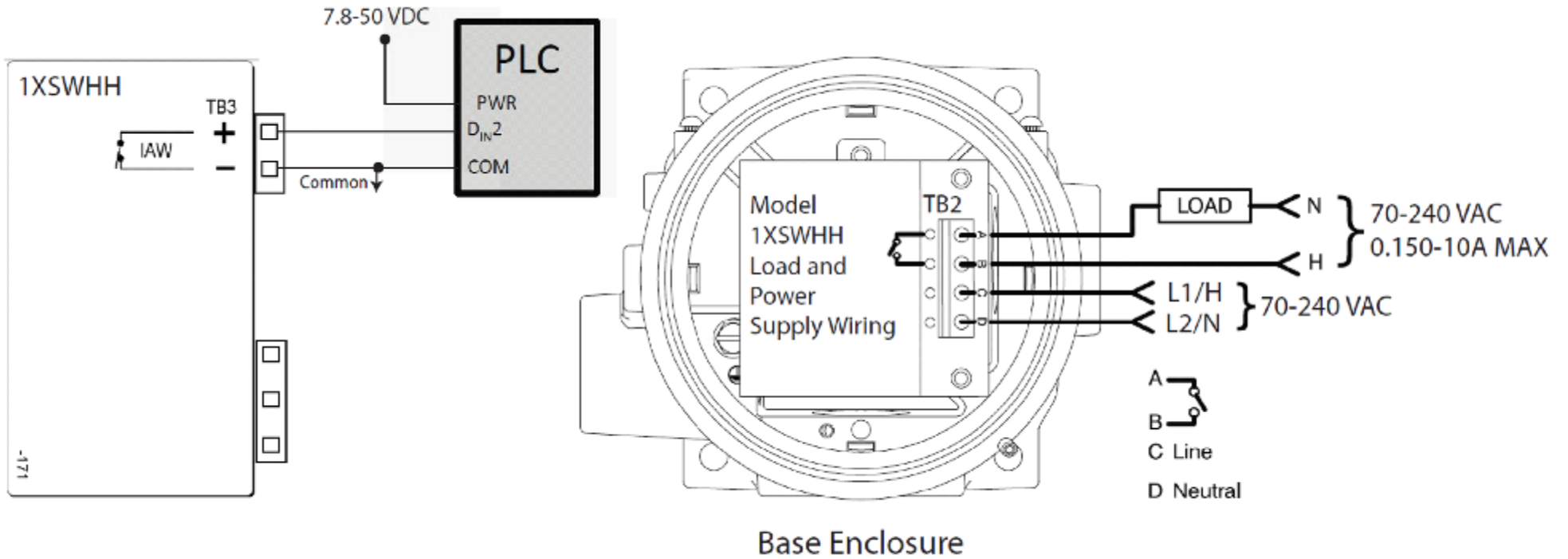
TITLE:  
**1XSWHH LOCAL WELDED TEMP. SWITCH**

SIZE: **A** DRAWING NO. **14043** REV **D**

SCALE: 1:8 DO NOT SCALE THIS DRAWING SHEET 1 OF 2

D	E6251	REDRAWN. REVISED TITLE: "SWITCH" WAS "TRANSMITTER"	4/2/18	SR	RAM
REV	ECN#	DESCRIPTION	DATE	DRWN	APPD
<b>REVISION HISTORY</b>					

**RECOMMENDED WIRING SCHEME**



Base Enclosure

UEDOC # : DE733010102 - Rev. C

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SIZE	DRAWING NO.	REV
<b>A</b>	14043	<b>D</b>
SCALE: 1:1		DO NOT SCALE THIS DRAWING
		SHEET 2 OF 2