

DISPLAY CAN BE ROTATED UP TO 180° BOTH DIRECTIONS

**SPECIFICATIONS:**

(SPECIFICATIONS AT 25°C (77°F) AND NOMINAL VOLTAGE UNLESS OTHERWISE NOTED).

**MECHANICAL:**

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

**SPECIFICATIONS (CONT'D):**

**ELECTRICAL:**

**ELECTRICAL CONNECTIONS:**

POWER SUPPLY: 3 POSITION TERMINAL BLOCK, 22-14 AWG WIRE  
POWER INPUT: 4-20mA LOOP POWERED (20-40 Vdc)  
(REFERENCE I&M FOR ALLOWABLE POWER SUPPLY AND LOAD LIMITS)

SAFETY RELAY OUTPUT (SWITCH OUTPUT):  
4-POSITION TERMINAL BLOCK, 14 - 20 AWG WIRE  
250 VAC @ 5A

IAW OUTPUT AND SWITCH STATUS OUTPUT:  
4-POSITION TERMINAL BLOCK, 14 - 26 AWG WIRE  
30VDC @20mA MAX.

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	-40 TO 900°F/ -40 TO 482°C	UP TO 60" MAX	[152.4] MAX

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APPROVALS	DATE
DRAWN BY: A. KARLGREN	11/22/2013
CHECKED BY: SR	11/22/2013
APPROVED BY: AJC	11/22/2013



**UNITED ELECTRIC CONTROLS**  
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180 Dexter Avenue  
Watertown, MA. 02472  
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THIRD ANGLE PROJECTION

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

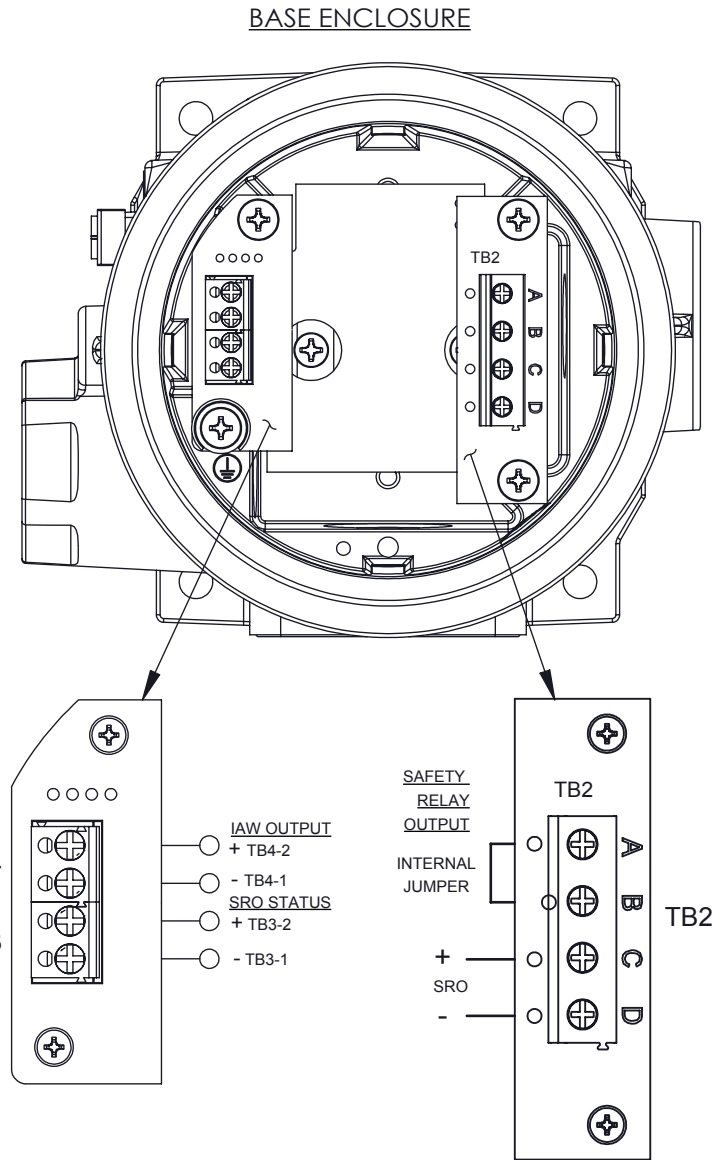
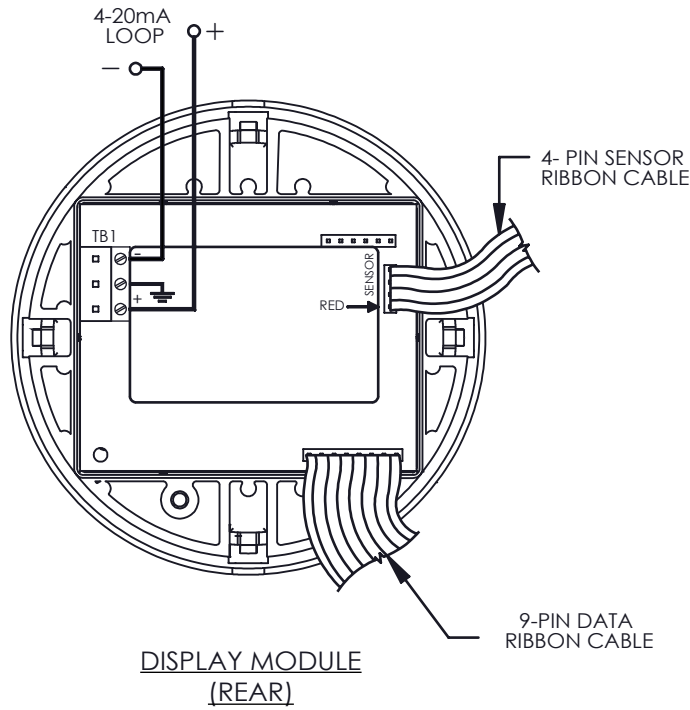
STANDARD TOLERANCES	
DECIMALS	ANGLES
X ± 0.03	± 1/2°
XX ± 0.01	FRACTIONS
XXX ± 0.005	± 1/64

TITLE: <b>2SLP47 SPRING LOADED TEMP. SAFETY XMITTER</b>		
SIZE <b>A</b>	DRAWING NO. <b>14008</b>	REV <b>H</b>
SCALE: 1:1		DO NOT SCALE THIS DRAWING
		SHEET 1 OF 2

UEDOC #7-DE7233010102-Rev.C

REV	ECN#	DESCRIPTION	DATE	DRWN	APPD
H	E6400	UPDATED TB2, SAFETY RELAY OUTPUT TERMINAL BLOCK LABELS: "INTERNAL JUMPER" REPLACED "NEUTRAL 1" & "NEUTRAL 2"; "SRO" REPLACED "SRO" & "LINE" (SHEET 2)	12-13-18	SR	RAM
G	E6315	REDRAWN. CHANGED TWO 2-POSITION TERMINAL BLOCKS FOR THE SWITCH STATUS AND IAW OUTPUTS TO ONE 4-POSITION TERMINAL BLOCK. CHANGED AWG RATING FROM 16-26 TO 14-26.	8/3/18	SR	JCG
<b>REVISION HISTORY</b>					

2SLP47 WIRING DIAGRAM



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SIZE	DRAWING NO.	REV
<b>A</b>	<b>14008</b>	<b>H</b>
SCALE: 1:1 DO NOT SCALE THIS DRAWING		SHEET 2 OF 2

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