

**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

**ELECTRICAL:**

**ELECTRICAL CONNECTIONS:**

POWER INPUT: 3 POSITION TERMINAL BLOCK, 22-14 AWG WIRE, 4-20mA ANALOG INPUT POWERED (20-40 VDC) OR DIRECT CONNECTION TO 24 VDC (REFERENCE I&M FOR ALLOWABLE POWER SUPPLY AND LOAD LIMITS)

SAFETY RELAY OUTPUT (SWITCH OUTPUT):  
4-POSITION TERMINAL BLOCK, 14 - 20 AWG WIRE  
0\* - 130 VDC, 2.5A (GENERAL PURPOSE), Q150\*\* MAX. (PILOT DUTY)

\* 10 VDC, 5mA MIN. WITH RELAY MONITOR FEATURE ENABLED  
\*\* DE-RATE 1% PER °C ABOVE 25°C

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

MODEL TLX	SHEATH LENGTH	
	INCHES	[cm]
TL1	4"	[10.1]
TL2	6"	[15.2]
TL3	10"	[25.4]

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APPROVALS	DATE
R. MCCAREY	5/24/2017
CHECKED BY: SR	5/24/2017
APPROVED BY: R. MCCAREY	5/24/2017



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THIRD ANGLE PROJECTION

TITLE:  
**2SLP49 LOCAL WELDED TEMP. SAFETY XMITTER**

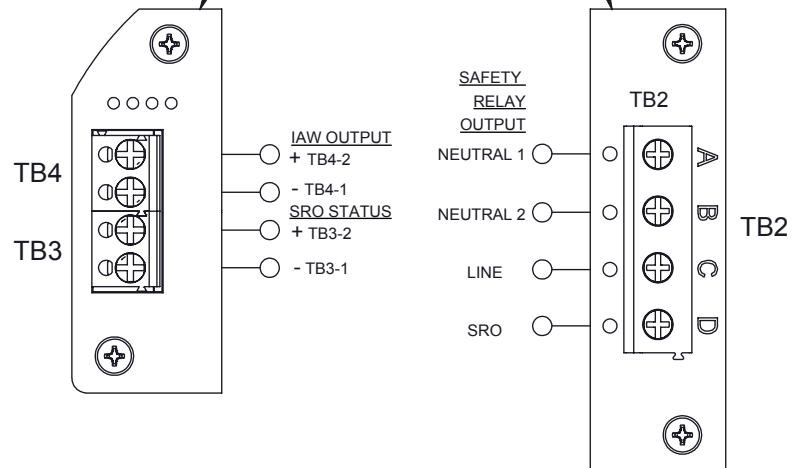
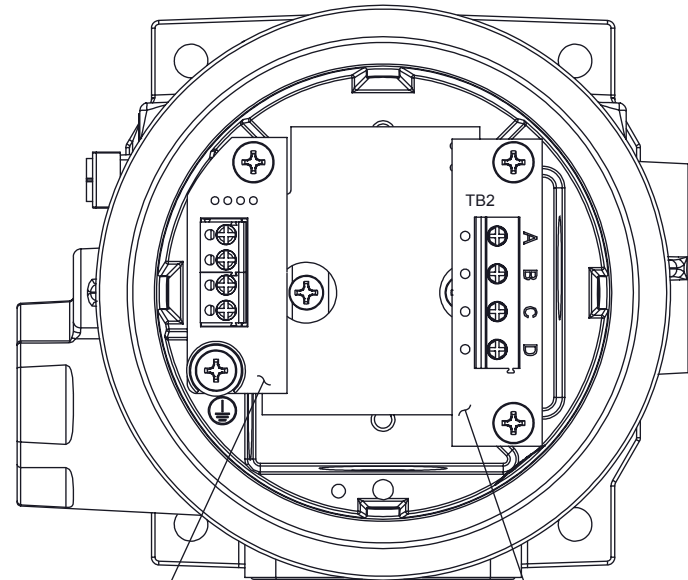
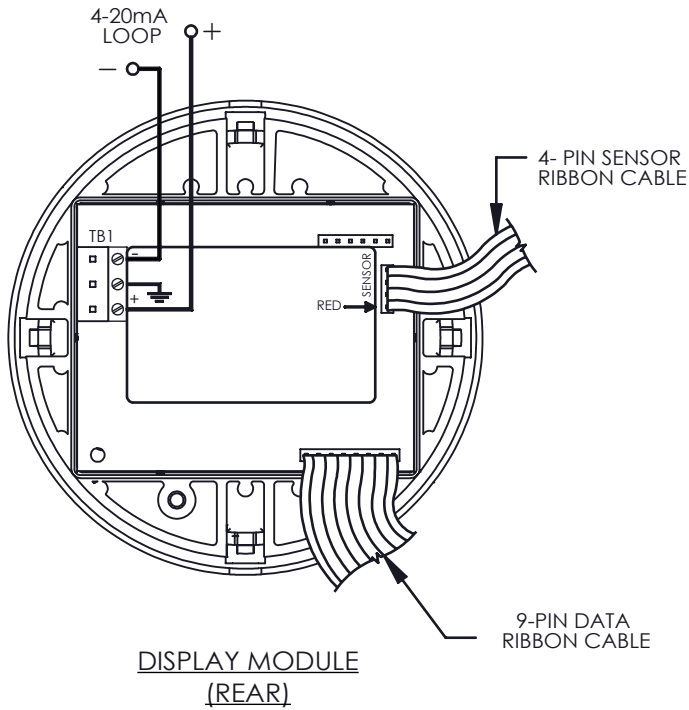
UNLESS OTHERWISE SPECIFIED DIMENSIONS & TOLERANCES ARE IN INCHES (MM) INTERPRET PER ASME Y14.5M-2009  
**STANDARD TOLERANCES**  
DECIMALS ANGLES  
X ± 0.03 ± 1/2°  
XX ± 0.01 FRACTIONS  
XXX ± 0.005 ± 1/64

SIZE	DRAWING NO.	REV
<b>A</b>	14061	<b>B</b>
SCALE: 1:1		SHEET 1 OF 2

REV	ECN#	DESCRIPTION	DATE	DRWN	APPD
B	E6315	REDRAWN. CHANGED TWO 2-POSITION TERMINAL BLOCKS FOR THE SWITCH STATUS AND I/AW OUTPUTS TO ONE 4-POSITION TERMINAL BLOCK. CHANGED AWG RATING FROM 16-26 TO 14-26.	8/3/18	SR	JCG
REVISION HISTORY					

2SLP49 WIRING DIAGRAM

BASE ENCLOSURE



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THIRD ANGLE PROJECTION

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STANDARD TOLERANCES

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

**UE** UNITED ELECTRIC CONTROLS  
LEADERS IN SAFETY, ALARM & SHUTDOWN

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SIZE	DRAWING NO.	REV
<b>A</b>	14061	<b>B</b>
SCALE: 1:1 DO NOT SCALE THIS DRAWING		SHEET 2 OF 2