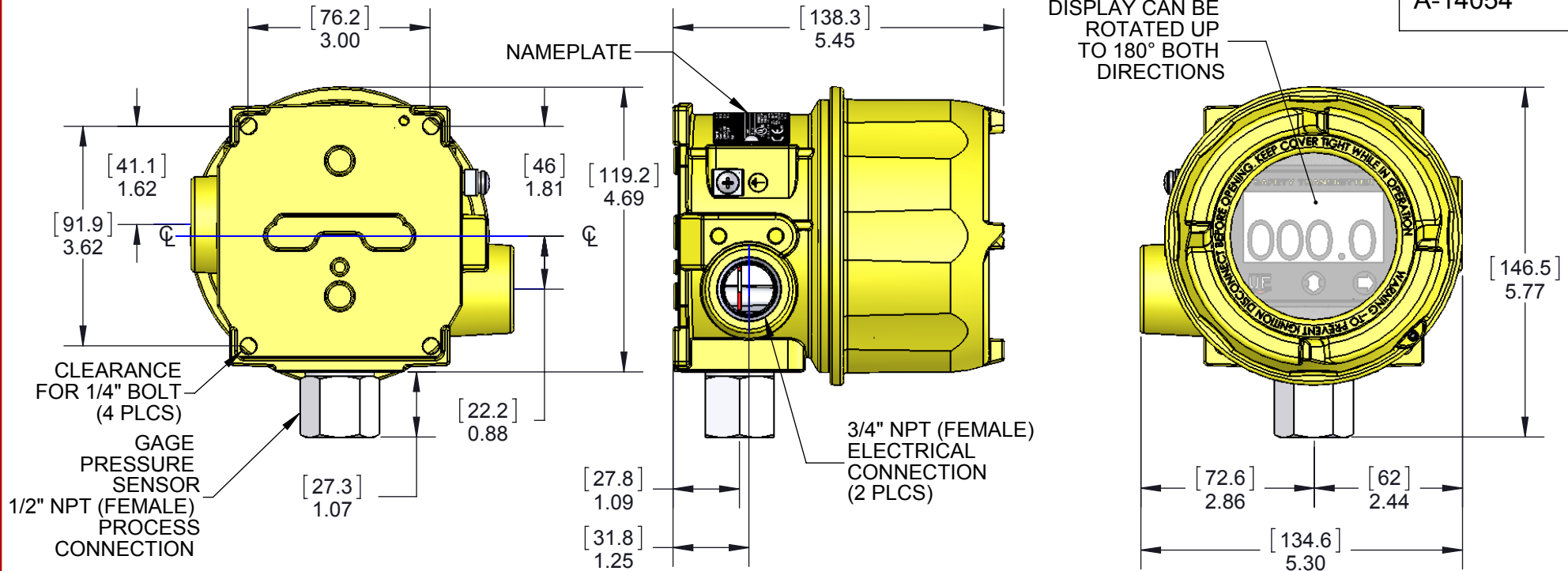


A-14054



**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:** 4 POSITION TERMINAL BLOCK, 14-20 AWG WIRE 0\*-30 VDC, 6A (GENERAL PURPOSE), 1.8A\*\* MAX. (PILOT DUTY)

**SWITCH STATUS:** 2 POSITION TERMINAL BLOCK, 16-26 AWG WIRE, 30VDC, 20mA  
**IAW:** 2 POSITION TERMINAL BLOCK, 16-26 AWG WIRE, 30VDC, 20mA

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

MODEL PXX	OPERATING RANGE				MAX. OVER PRESSURE	
	LOW		HIGH		psi	bar
	psi	bar	psi	bar		
P06	-14.7	-1	30	2.1	60	4.1
P08	-14.7	-1	100	6.9	200	13.8
P10	0	0	5	0.3	10	0.7
P11	0	0	15	1.0	30	2.1
P12	0	0	30	2.1	60	4.1
P13	0	0	50	3.4	100	6.9
P14	0	0	100	6.9	200	13.8
P15	0	0	300	20.7	600	41.4
P16	0	0	500	34.5	1000	68.9
P17	0	0	1000	68.9	2000	137.9
P18	0	0	3000	206.8	6000	413.7
P19	0	0	4500	310.3	9000	620.6
P20	0	0	6000	413.6	12000	827.4

ORIGINAL DATE	5-24-17
DRWN	R. McCarey
CHKD	SR
APPD	R. McCAREY

TITLE  
**2SLP48  
GAGE  
PRESSURE  
SAFETY  
XMITTER**

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CONTROLS COMPANY  
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DWG NO Page 1 of 2

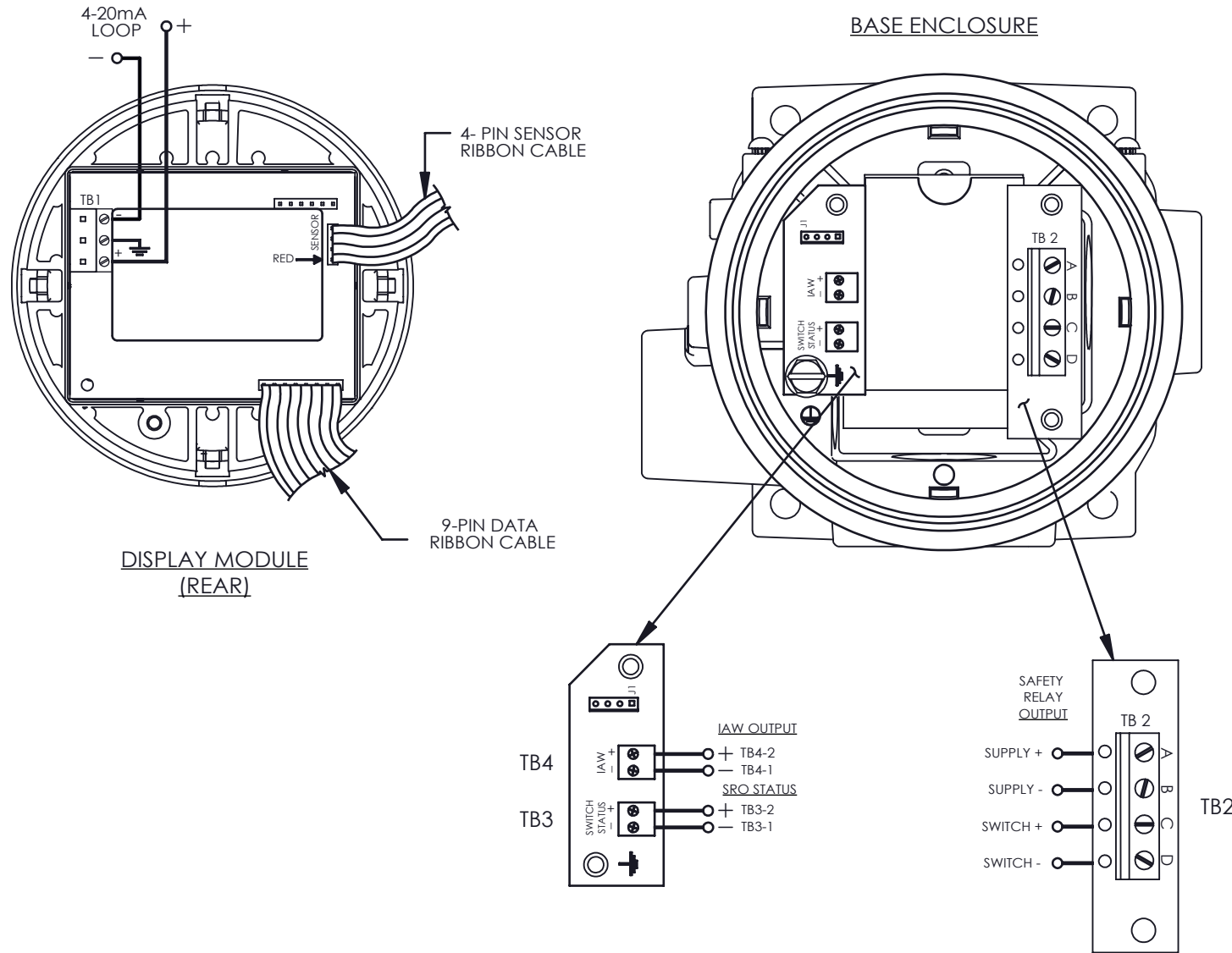
**A-14054**

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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

SCALE 1:1

2SLP48 WIRING DIAGRAM



ORIGINAL DATE	5-24-17
DRWN	R. McCarey
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	<b>2SLP48 GAGE PRESSURE SAFETY XMITTER</b>
SCALE	

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