

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 36" MAX	[91.4] MAX

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

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

REV	ECN#	DESCRIPTION	DATE	DRWN	APPD
K	E7532	UPDATED EXTENSION LENGTHS AND WIRING SCHEME VIEWS.	8/22/2024	KLF	KCI
J	E6829	REDRAWN. CHANGED VIEW OF UNION FROM 6213-290 TO 6286-320.	3-9-2021	SR	SL
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

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:
2SLP47
SPRING LOADED TEMP.
SAFETY XMITTER

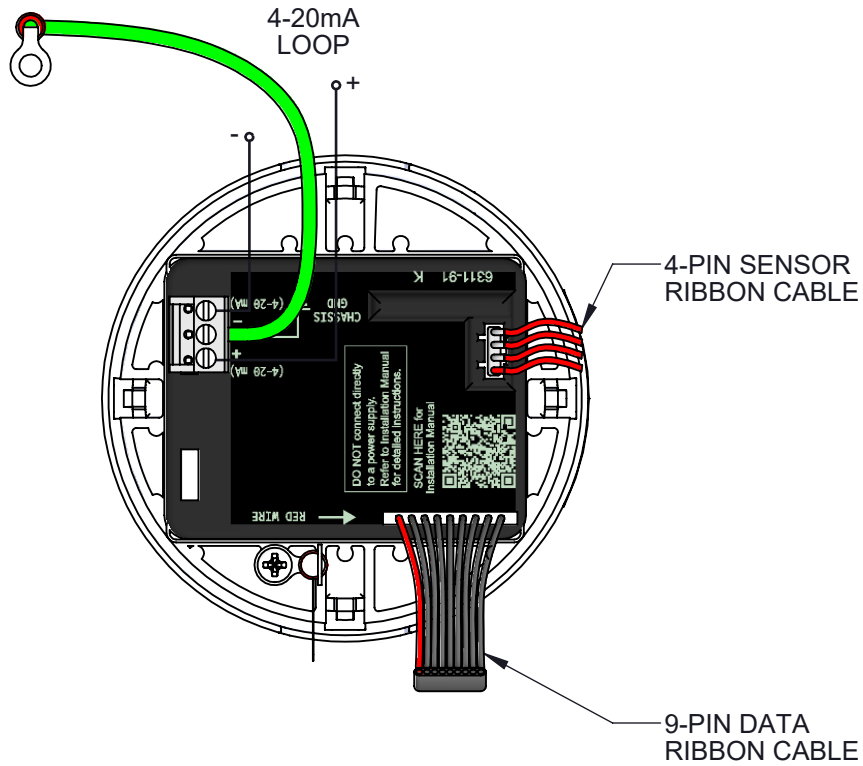
SIZE **A** DRAWING NO. **14008** REV **K**

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

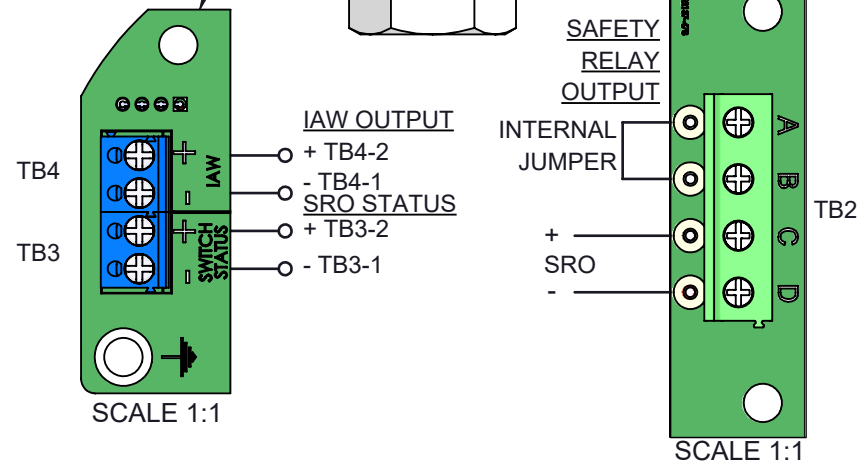
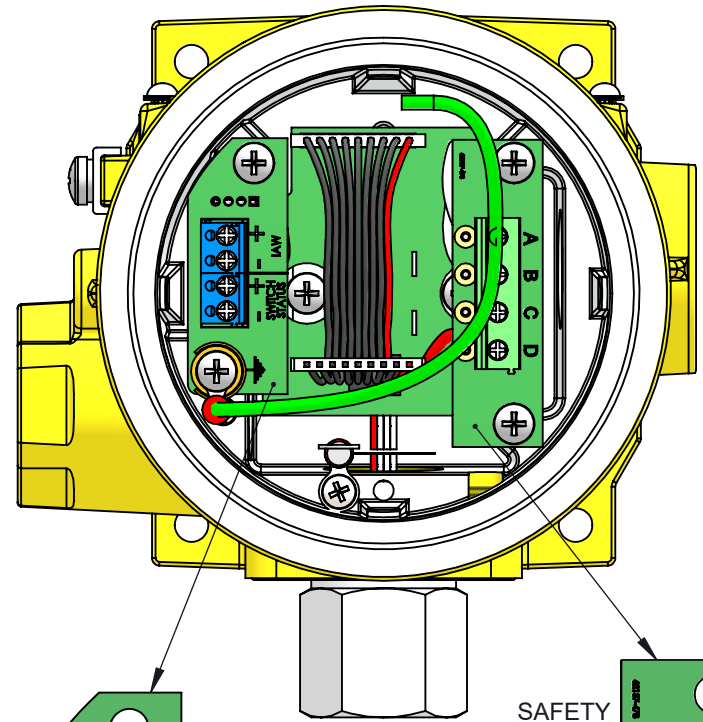
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2SLP47 WIRING DIAGRAM

DISPLAY MODULE (REAR)



BASE ENCLOSURE



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

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SIZE	DRAWING NO.	REV
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