

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	TEMPERATURE RANGE	EXTENSION LENGTH	
		ft	[meter]
TR1	-40 TO 450°F/ -40 TO 232°C	6'	[1.8]
TRC	-40 TO 450°F/ -40 TO 232°C	UP TO 60' MAX IN 1' INCREMENTS	[18.3] MAX
TH1	-40 TO 1000°F/ -40 TO 538°C	6'	[1.8]
THC	-40 TO 1000°F/ -40 TO 538°C	UP TO 60' MAX IN 1' INCREMENTS	[18.3] MAX
TC1	-300 TO 200°F/ -184 TO 93°C	6'	[1.8]
TCC	-300 TO 200°F/ -184 TO 93°C	UP TO 60' MAX IN 1' INCREMENTS	[18.3] MAX

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ORIGINAL 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

TITLE:
**1XSWHH
 REMOTE TEMP.
 SWITCH**

REV	ECN#	DESCRIPTION	DATE	DRWN	APPD
E	E7532	UPDATED EXTENSION LENGTHS AND WIRING SCHEME VIEWS.	8/22/2024	KLF	Rci
D	E6251	REDRAWN. REVISED TITLE "SWITCH" WAS "TRANSMITTER"	4-2-18	SR	RAM
REVISION HISTORY					

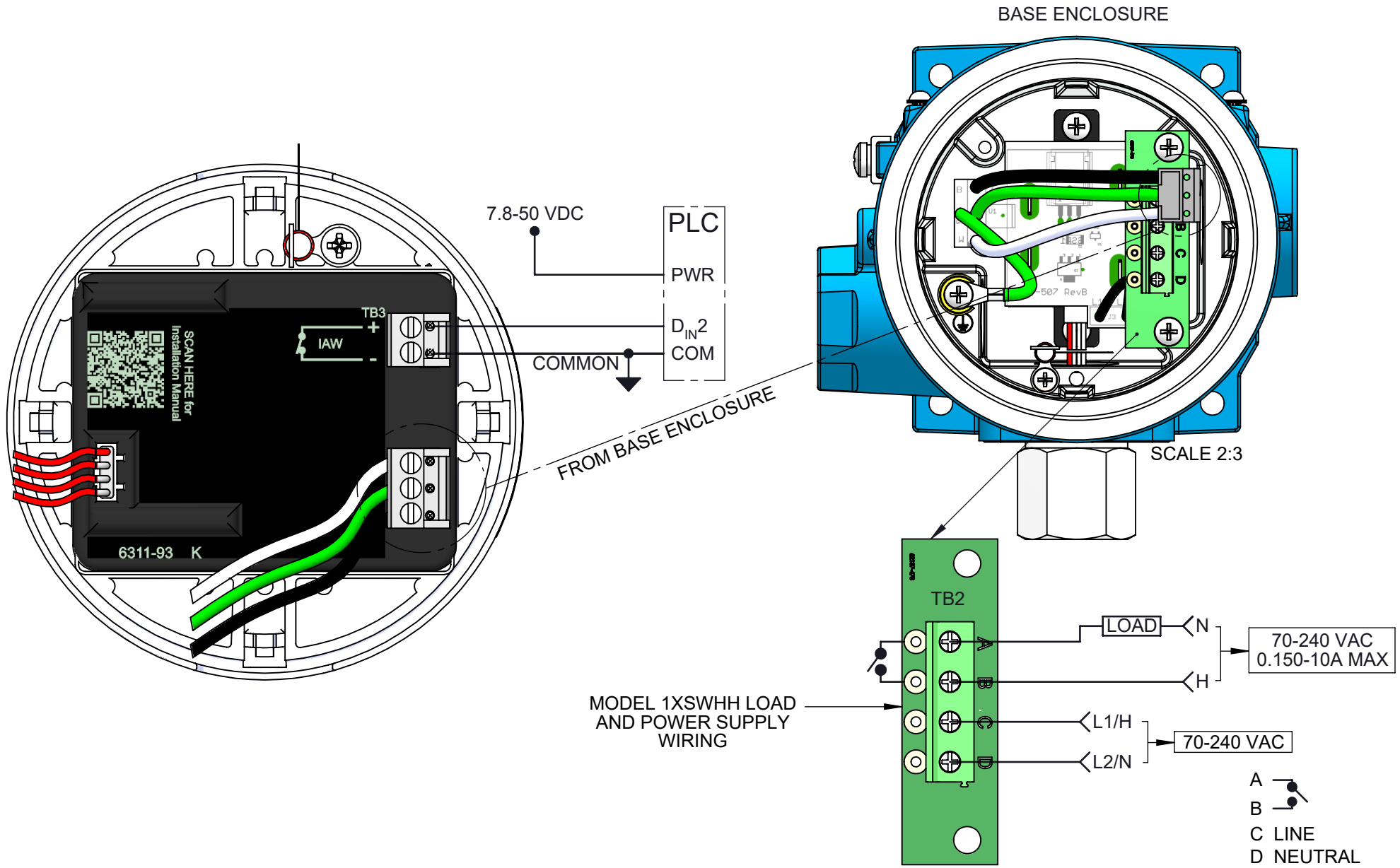
THIRD ANGLE PROJECTION

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

SIZE A	DRAWING NO. 14041	REV E
SCALE: 1:3		DO NOT SCALE THIS DRAWING
SHEET 1 OF 2		

RECOMMENDED WIRING SCHEME



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THIRD ANGLE PROJECTION

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STANDARD TOLERANCES	
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X ± 0.03	± 1/2°
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SIZE	DRAWING NO.	REV
A	14041	E
SCALE: 1:1 DO NOT SCALE THIS DRAWING		SHEET 2 OF 2