

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 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 "L"	-40 TO 900°F/ -40 TO 482°C	UP TO 36" MAX	[91.4] 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
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TITLE:
 1XSWHH
 SPRING LOADED TEMP.
 SWITCH

REV	ECN#	DESCRIPTION	DATE	DRWN	APPD
F	E7532	UPDATED EXTENSION LENGTHS AND WIRING SCHEME VIEWS.	8/22/2024	KLF	RCI
E	E6829	REDRAWN. CHANGED VIEW OF UNION FROM 6213-290 TO 6286-320.	3-9-2021	SR	SL
D	E6251	REDRAWN. REVISED TITLE: "SWITCH" WAS "TRANSMITTER"	4-2-18	SR	RAM
REV	ECN#	DESCRIPTION	DATE	DRWN	APPD

REVISION HISTORY

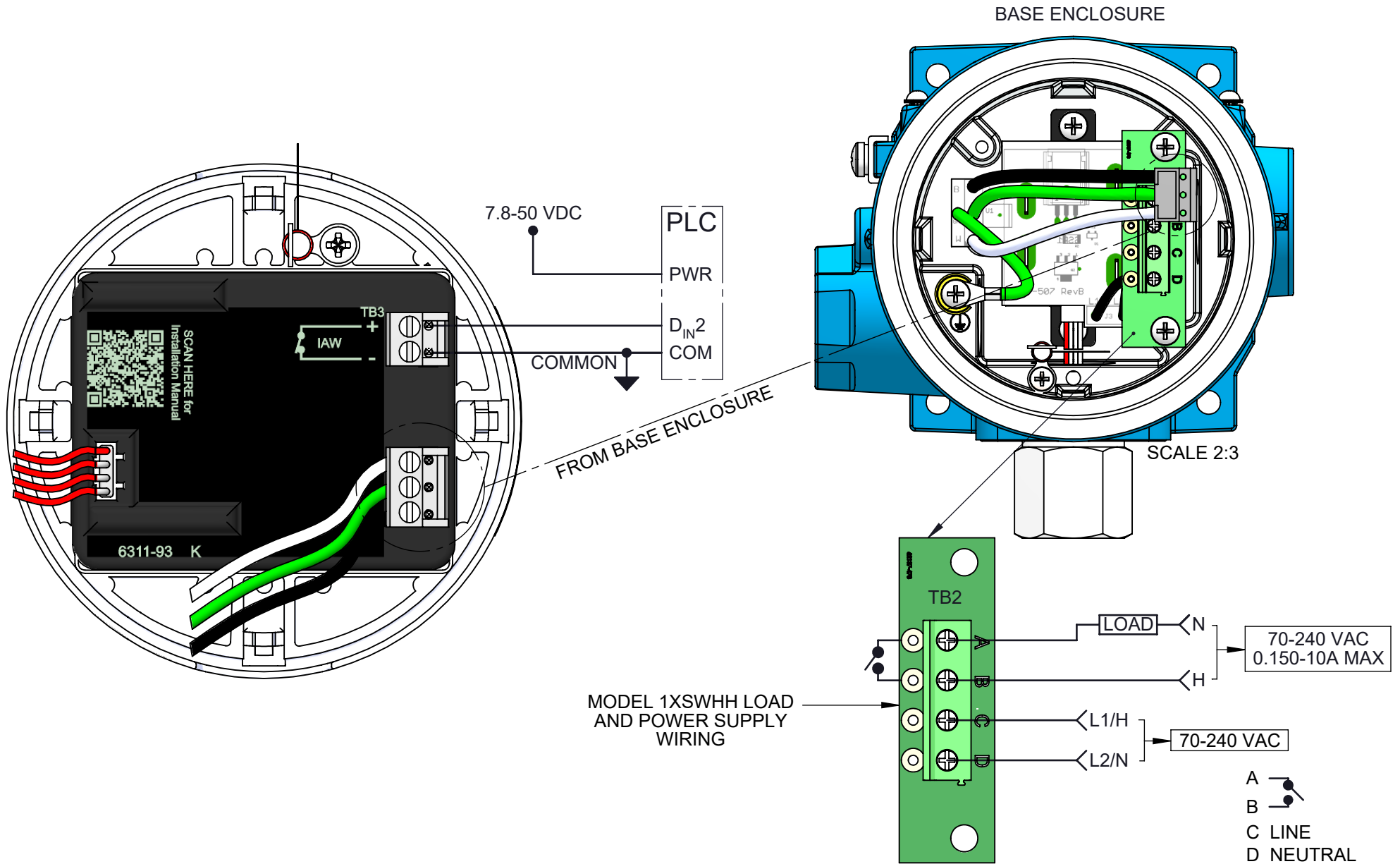
THIRD ANGLE PROJECTION

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. 14042	REV F
SCALE: 1:8		SHEET 1 OF 2

RECOMMENDED WIRING SCHEME



MODEL 1XSWHH LOAD AND POWER SUPPLY WIRING

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SIZE	DRAWING NO.	REV
A	14042	F
SCALE: 1:1 DO NOT SCALE THIS DRAWING		SHEET 2 OF 2