

WARNING NAMEPLATE DETAIL

S-L CONTROLS, DWG D32384-01
VOLTAGE: 480VAC, 60HZ, THREE PHASE
AMPS: 17

MAXIMUM PUMP HORSEPOWER: 10

SHORT CIRCUIT CURRENT: 5kA SYMMETRICAL, 480V MAXIMUM

ENCLOSURE RATING: UL TYPE 4X

CAUTION: MULTIPLE POWER SOURCES ARE PROVIDED FROM FIELD TERMINALS. EACH SOURCE SHOULD BE DISCONNECTED FOR SERVICING.

WARNING: TO MAINTAIN OVERCURRENT, SHORT CIRCUIT, AND GROUND FAULT PROTECTION, THE MANUFACTURER'S INSTRUCTIONS FOR SELECTING CURRENT ELEMENTS MUST BE FOLLOWED

NAMEPLATES SIZED AS REQUIRED

NAME PLATE LEGEND TABLE

ITEM	QTY	DESCRIPTION
1	2	SPMP-(01,02) / RVSS PANEL
2	2	HAND / OFF / AUTO
3	2	PUMP / RUNNING
4	2	PUMP / STOPPED
5	2	PUMP / FAULT
6	2	HIGH / TEMP
7	2	FAULT / RESET
8	2	SEAL / LEAK
9	2	ELAPSED TIME METER
10	2	FU0315, FU0315A: MERSEN ATQR8/10 0.8A FU0315B: MERSEN ATM2 2A
11	2	FU0404: MERSEN MI5HF25V0.1/100 0.1A
12	2	FU0304,FU0304A,FU0305,FU0305A: MERSEN ATM1/2 0.5A

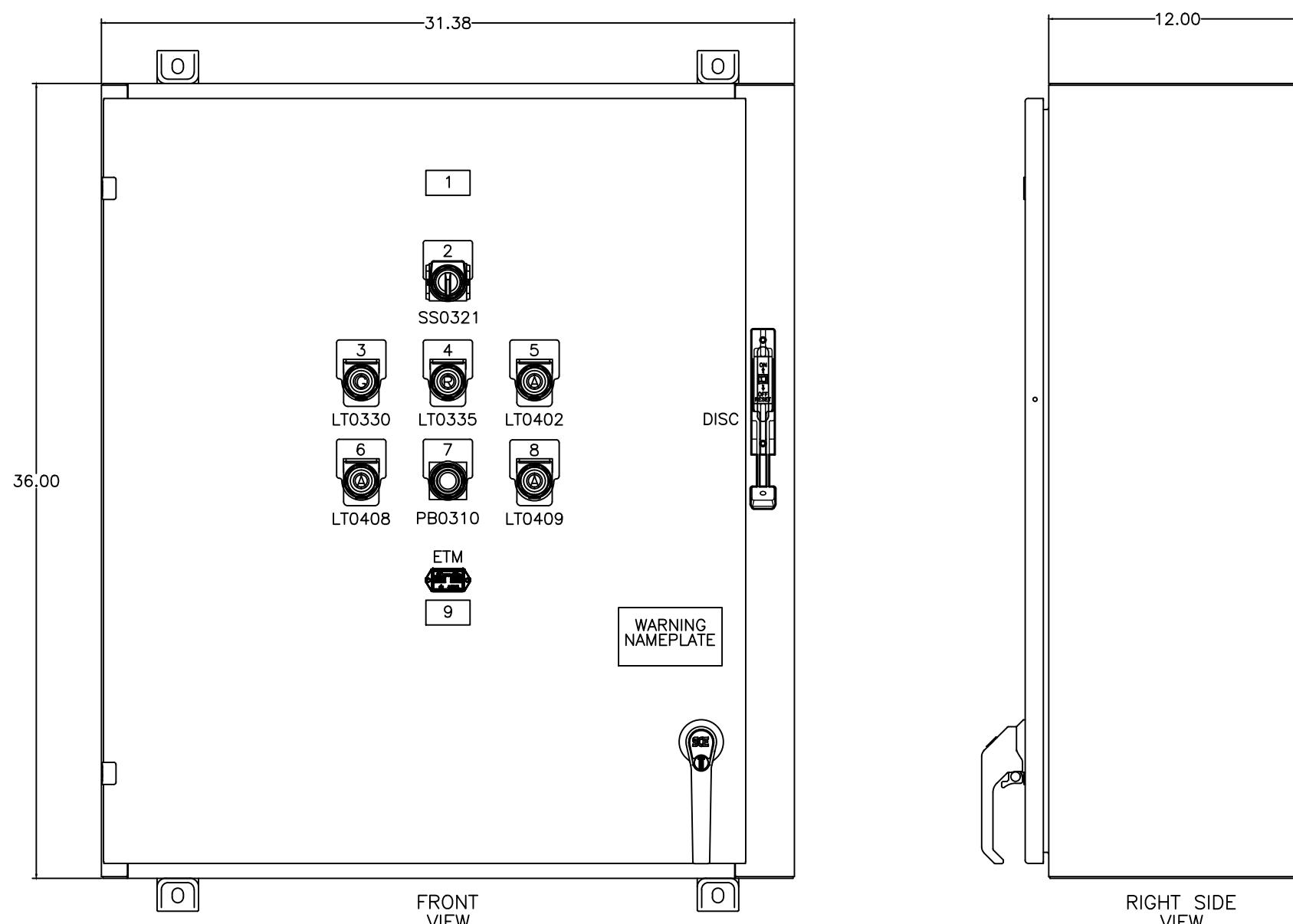
NOTES:

ALL PLATES SHALL BE ENGRAVED ON WHITE BACKGROUND WITH BLACK CHARACTERS. LETTER HEIGHT SHOULD BE MINIMUM 1/4"

WIRING:

- 1) □ - INDICATES CABINET TERMINAL BLOCK
- 2) DASHED LINES INDICATE WIRING REMOTE TO CONTROL PANEL.
- 3) PROVIDE 20% SPARE TERMINALS
- 4) UL APPROVED NO. TO BE PROVIDED AT TIME OF MANUFACTURING
- 5) ELECTRICAL CONNECTION TORQUES:
TERMINAL: 12 INCH POUNDS
CIRCUIT BREAKER: 45 INCH POUNDS

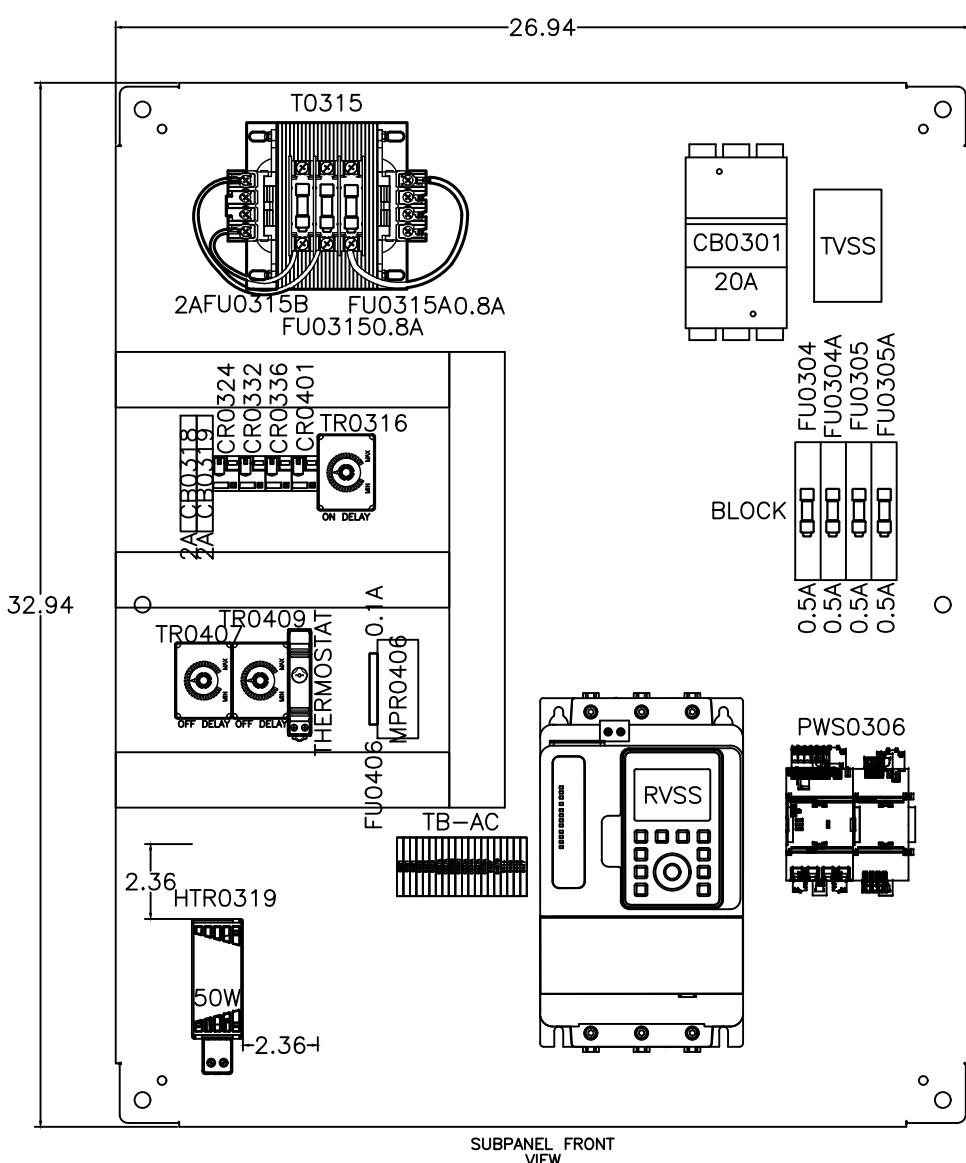
DRAWING IS TYP. FOR SPMP-01 AND SPMP-02 RVSS PANELS



PANEL WIRING

AREA	VOLTAGE	NOUN NAME	ID	GAGE	COLOR	TYPE
POWER	480VAC 3PH	A PHASE	(L1), (1L1), (H1)	12	BROWN	MTW
POWER	480VAC 3PH	B PHASE	(L2), (1L2), (H2)	12	ORANGE	MTW
POWER	480VAC 3PH	C PHASE	(L3), (1L3)	12	YELLOW	MTW
INTERNAL	120VAC	HOT	(1), (1A), (X1)	14	BLACK	MTW
INTERNAL	120VAC	NEUTRAL	(N)	14	WHITE	MTW
CONTROL	120VAC	HOT	VARIOUS	16	RED	MTW
CONTROL	120VAC	NEUTRAL	N	16	WHITE	MTW

TOLERANCES	REVISIONS			POMONKEY PUMP STATION IMPROVEMENTS		
	NO.	DATE	BY	SPMP-01/02 RVSS PANEL EXTERNAL LAYOUT		
DECIMAL	1					
	2					
FRACTIONAL	3			DRAWN BY ZBB	SCALE NONE	MATERIAL
	4			CHK'D MN	DATE 01-06-2026	DRAWING NUMBER
ANGULAR	5			TRACED	APP'D	D32384-01
	6					

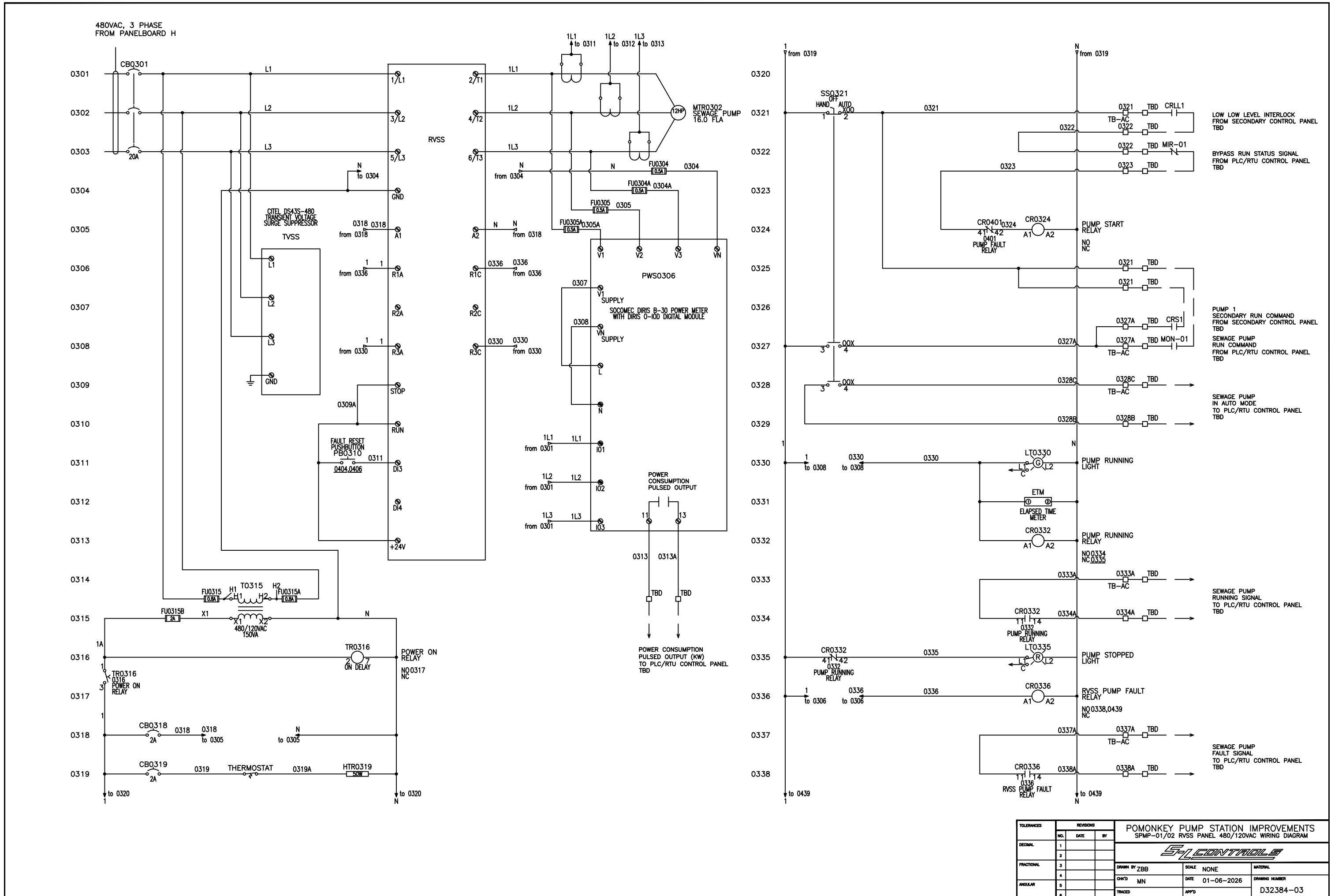


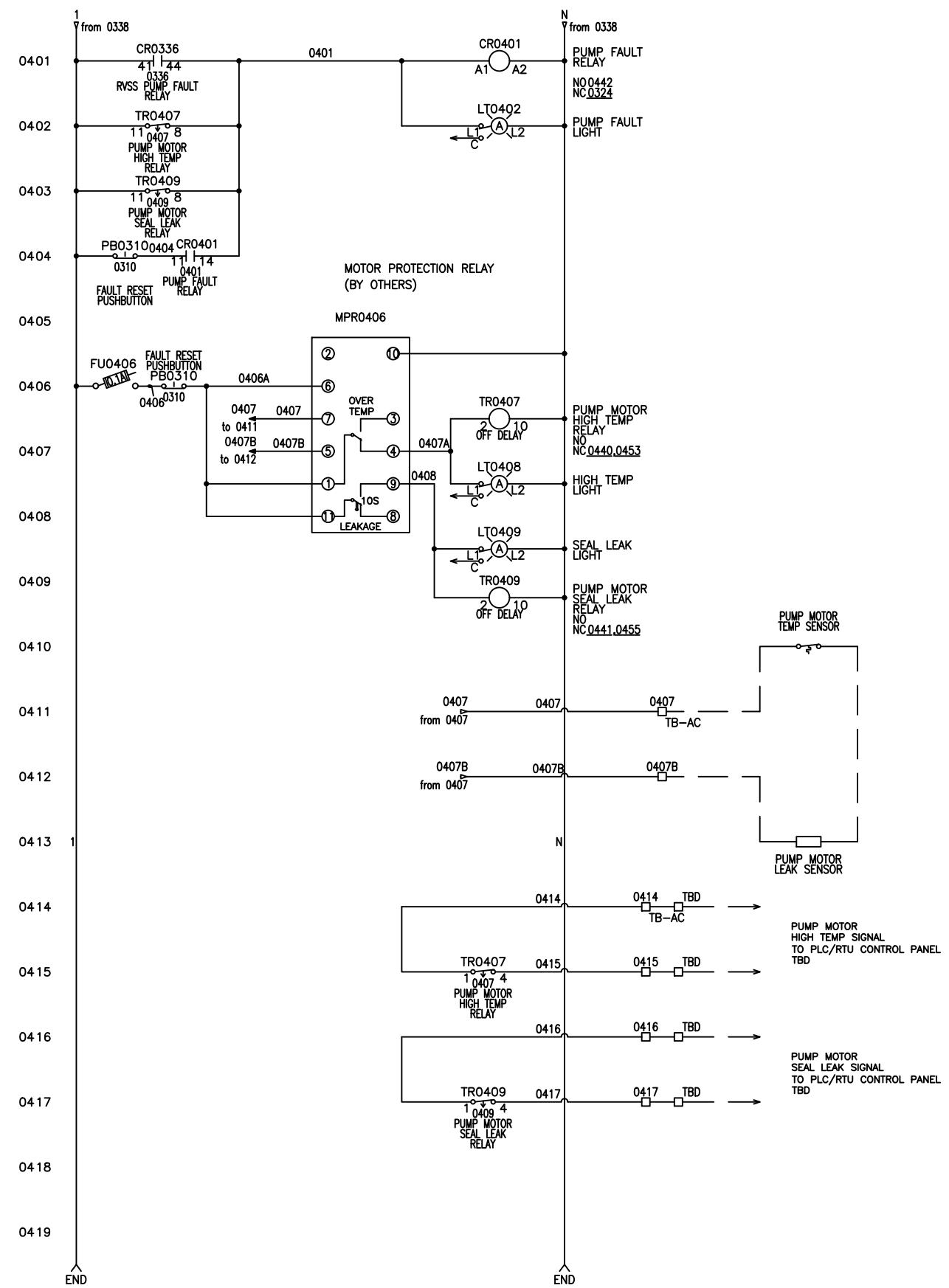
TAGS	QTY	CATALOG	DESCRIPTION	MANUFACTURER
ENC	1	SCE-36XEL3112SS6LP	WALL MOUNT ENCLOSURE - NEMA 4X	SCE
ENC	1	SCE-36P30	ENCLOSURE BACKPANEL	SCE
ENC	1	SCE-ELMFK4	WALL MOUNT FOOT KIT	SCE
DISC	1	9422A2	FLANGE MOUNTED DISCONNECT HANDLE - NEMA 4X	SQUARE D
DISC	1	9422CSB30	CABLE OPERATED DISCONNECT MECHANISM	SQUARE D
ETM	1	722-0001	ELAPSED TIME METER	TRUMETER
ETM	1	5003-010	GASKET, RECTANGULAR, 2-HOLE	TRUMETER
LT0330	1	9001SKT38LG31	PTT LIGHT, 120VAC LED, GREEN	SCHNEIDER ELECTRIC
LT0335	1	9001SKT38LRR31	PTT LIGHT, 120VAC LED, RED	SCHNEIDER ELECTRIC
LT0402, LT0408, LT0409	3	9001SKT38LYA31	PTT LIGHT, 120VAC LED, AMBER	SCHNEIDER ELECTRIC
PB0310	1	9001SKR1B	PUSHBUTTON, BLACK	SCHNEIDER ELECTRIC
PB0310	1	9001KA2	1 NO CONTACT	SCHNEIDER ELECTRIC
PB0310	2	9001KA3	1 NC CONTACT	SCHNEIDER ELECTRIC
SS0321	1	9001SKS43BH2	3 POSITION SWITCH, BLACK	SCHNEIDER ELECTRIC
T0315	1	9070TF150D1	CPT-480/120V, 150VA	SQUARE D
CB0301	1	BDL36020	MAIN CIRCUIT BREAKER, 20A	SQUARE D
CB0318, CB0319	2	9926251002	CIRCUIT BREAKER, 120VAC, 2A	WEIDMULLER
CRO324, CRO332, CRO336, CRO401	4	RXM2AB2F7	MINIATURE RELAY, 120VAC, 8 BLADE	SCHNEIDER ELECTRIC
CRO324, CRO332, CRO336, CRO401	4	RXZE2M114	RELAY SOCKET, 120VAC, 8 BLADE, DIN	SCHNEIDER ELECTRIC
FU0315B	1	ATMR2	FUSE, FAST ACTING, 2A	MERSEN
FU0315, FU0315A	2	ATQR8/10	FUSE, TIME DELAY, 0.8A	MERSEN
FU0406	1	3046100	FUSE TERMINAL BLOCK, 120VAC	PHOENIX CONTACT
FU0406	1	MI5HF25V0.1/100	MINIATURE FUSE, FAST ACTING, 0.1A	MERSEN
FU0304, FU0304A, FU0305, FU0305A	4	ATMR1/2	FUSE, FAST ACTING, 0.5A	MERSEN
BLOCK	1	30324R	CLASS CC FUSE BLOCK, 4 POLES	MERSEN
TVSS	1	DS43S-480	TRANS. VOLTAGE SURGE SUPPRESSOR	CITEL
RVSS	1	ATS490D17Y	REDUCED VOLTAGE SOFT STARTER	SCHNEIDER ELECTRIC
PWS0306	1	48290000	MODBUS POWER METER	SOCOMEC
PWS0306	1	48290030	DIGITAL I/O POWER METER MODULE	SOCOMEC
PWS0306	3	48290556	SPLIT CORE TR-14 SENSOR, 40-160A	SOCOMEC
PWS0306	1	48290584	RJ12 CONNECTION CABLE, 3 COUNT	SOCOMEC
TR0316	1	9050JCK13V20	TIMING RELAY, 0-60 SEC, 120VAC, 8 PIN OCTAL, DPDT	SQUARE D
TR0316	1	8501NR51	RELAY SOCKET, 120VAC, 8 PIN OCTAL, DIN	SQUARE D
TR0407, TR0409	2	9050JCK23V20	TIMING RELAY, 0-60 SEC, 120VAC, 11 PIN, DPDT	SQUARE D
TR0407, TR0409	2	8501NR61	RELAY SOCKET, 120VAC, 11 PIN OCTAL, DIN	SQUARE D
HTR0319	1	SCE-TSH50	ENCLOSURE HEATER	SCE
THERMOSTAT	1	7T.81.0.000.2403	ENCLOSURE HEATER THERMOSTAT, NC	FINDER
TB-AC	23	3044076	UNIVERSAL TERMINAL BLOCK - UT 2,5	PHOENIX CONTACT
TB-AC	A/R	D-UT 2,5 / 10	TERMINAL END BARRIER	PHOENIX CONTACT
TB-AC	A/R	UT 2,5-PE	GROUNDING TERMINAL BLOCK	PHOENIX CONTACT
TB-AC	A/R	E/NS 35 N	TERMINAL ANCHOR	PHOENIX CONTACT

TOLERANCES	REVISIONS			DRAWN BY ZBB	SCALE NONE	MATERIAL
	NO.	DATE	BY			
DECIMAL	1					
	2					
FRACTIONAL	3					
	4					
ANGULAR	5			CHKD MN	DATE 01-06-2026	DRAWING NUMBER
	6			TRACED	APP'D	D32384-02

POMONKEY PUMP STATION IMPROVEMENTS
SPMP-01/02 RVSS PANEL INTERNAL LAYOUT

SI-CONTROLS





TOLERANCES	REVISIONS			POMONKEY PUMP STATION IMPROVEMENTS			
	NO.	DATE	BY	SPMP-01/02 RVSS PANEL 120VAC WIRING DIAGRAM			
DECIMAL	1						
	2						
FRACTIONAL	3			DRAWN BY ZBB	SCALE NONE	MATERIAL	
	4			CHKD	MN	DATE 01-06-2026	DRAWING NUMBER
ANGULAR	5			TRACED	APP'D		D32384-04
	6						