

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

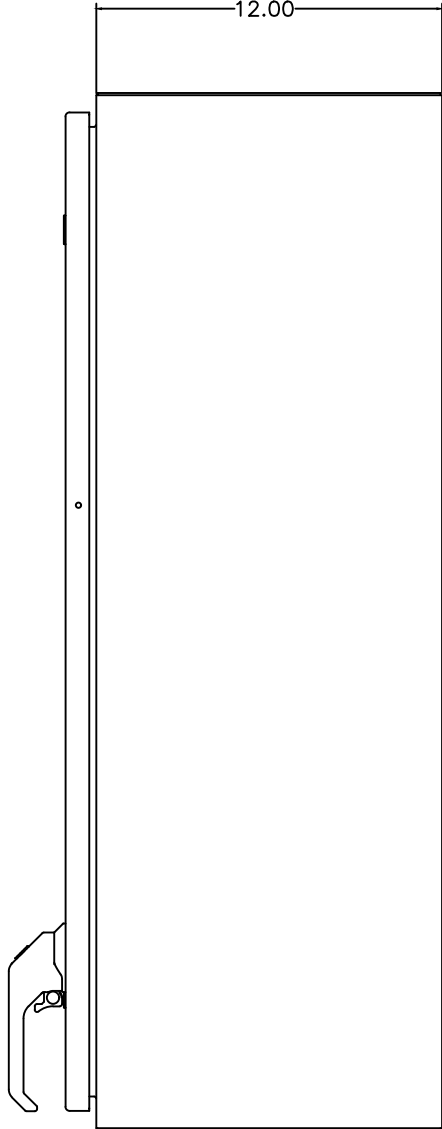
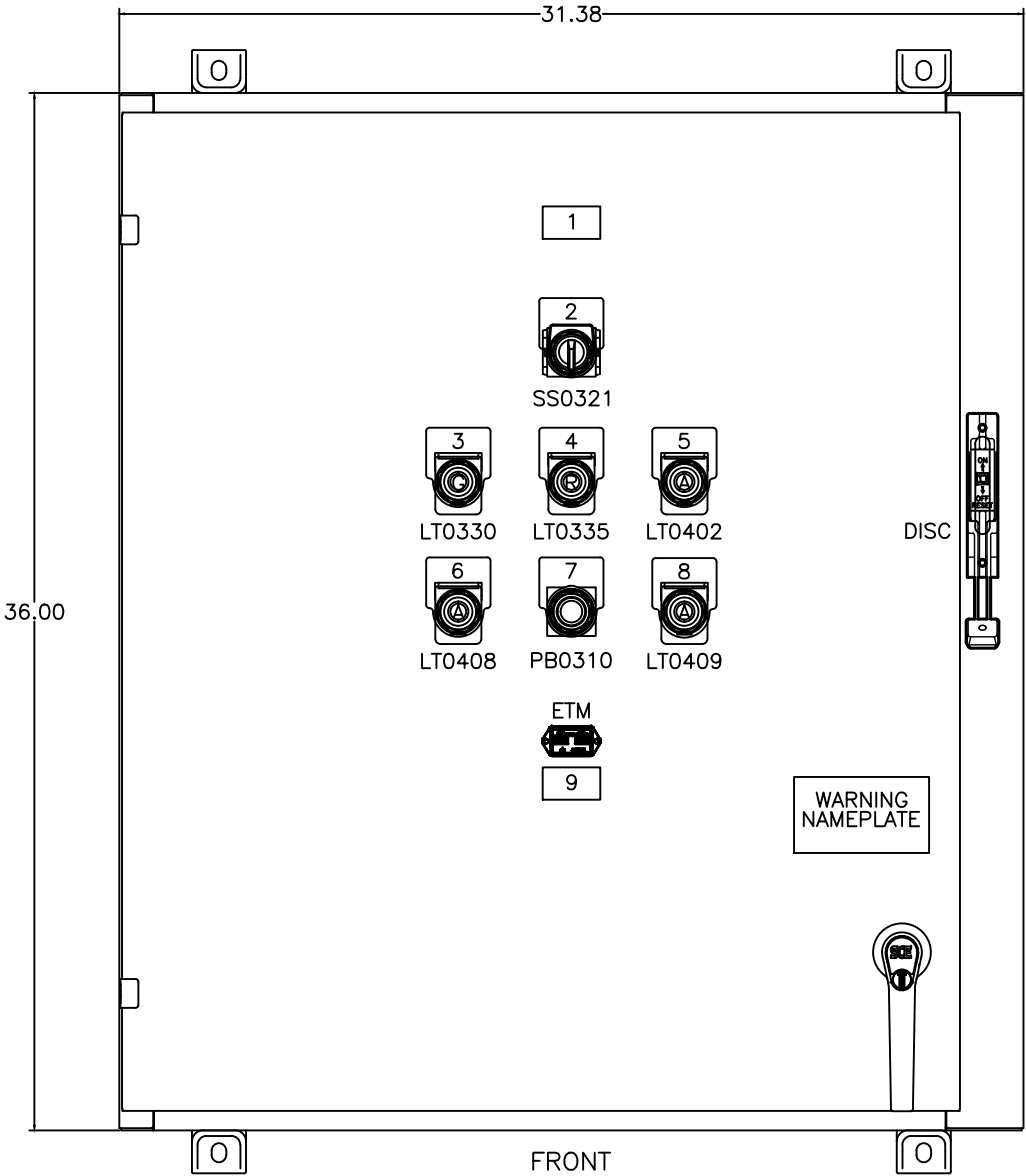
| ITEM | QTY | DESCRIPTION |
|------|-----|---|
| 1 | 2 | SPMP-(01,02) / RVSS PANEL |
| 2 | 2 | HAND / OFF / AUTO |
| 3 | 2 | PUMP / RUNNING |
| 4 | 2 | PUMP / STOPPED |
| 5 | 2 | PUMP / FAULT |
| 6 | 2 | HIGH / TEMP |
| 7 | 2 | FAULT / RESET |
| 8 | 2 | SEAL / LEAK |
| 9 | 2 | ELAPSED TIME METER |
| 10 | 2 | FU0315, FU0315A: MERSEN ATQR8/10 0.8A FU0315B: MERSEN ATMR2 2A |
| 11 | 2 | FU0404: MERSEN MI5HF25V0.1/100 0.1A |
| 12 | 2 | FU0304,FU0304A,FU0305,FU0305A: MERSEN ATMR1/2 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



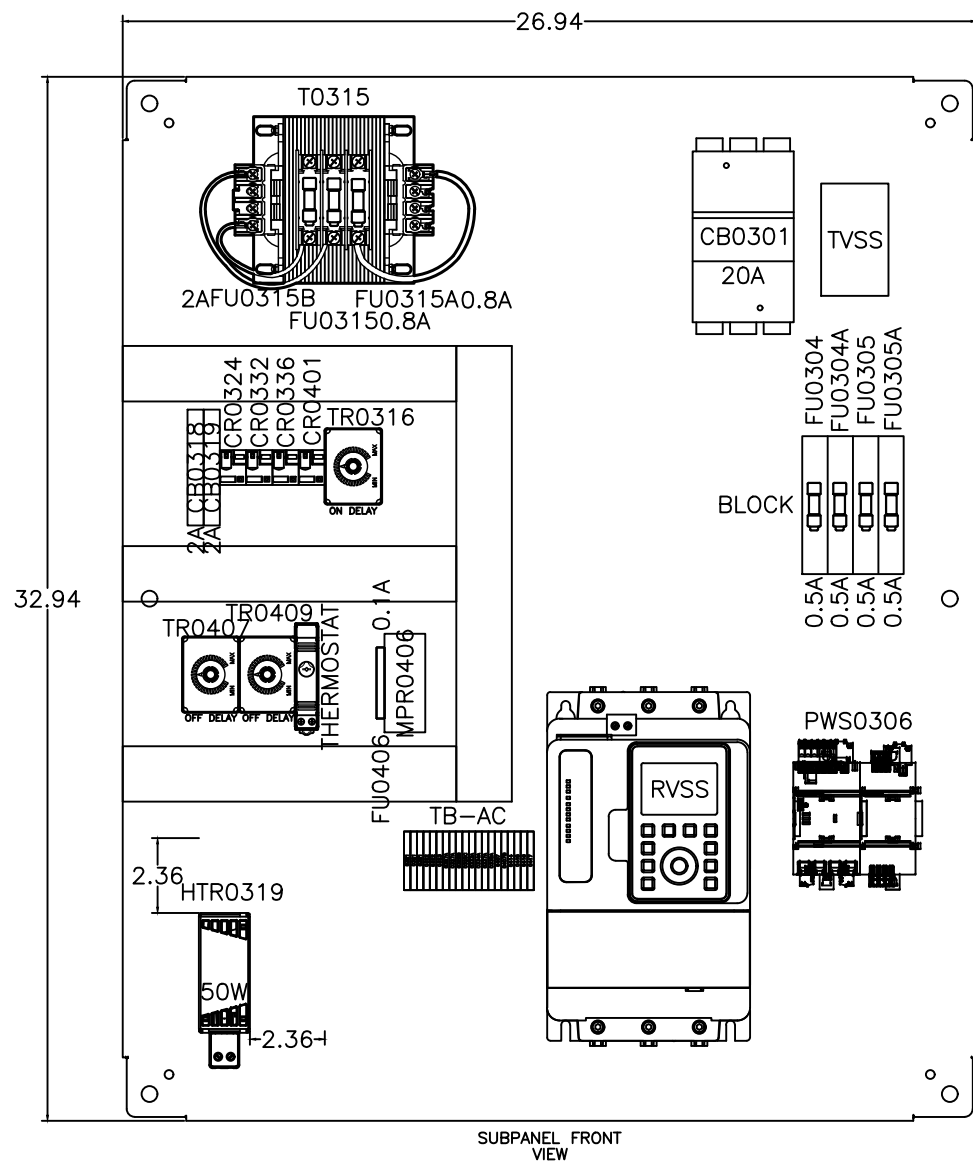
FRONT
VIEW

RIGHT SIDE
VIEW

PANEL WIRING

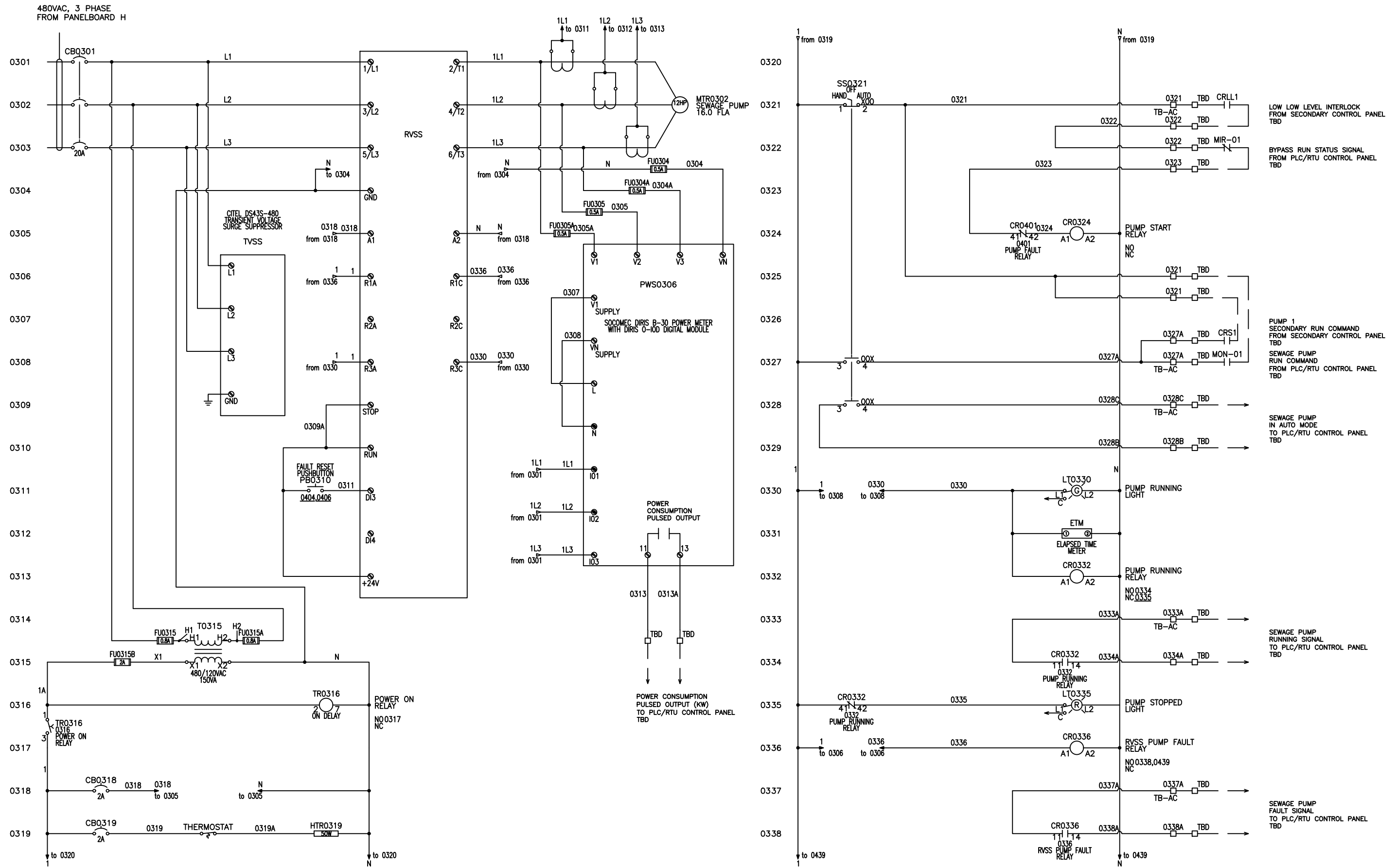
| AREA | VOLTAGE | NOUN NAME | ID | GAGE | COLOR | TYPE |
|----------|------------|-----------|----------------------|------|--------|------|
| POWER | 480VAC 3PH | A PHASE | (L1), (1L1), (H1) | 12 | BROWN | MTW |
| POWER | 480VAC 3PH | B PHASE | (L2), (1L2), (H2) | 12 | ORANGE | MTW |
| POWER | 480VAC 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 SPMP-01/02 RVSS PANEL EXTERNAL LAYOUT | | |
|------------|---|-----------|------|----|---|-----------------|----------------|
| | | NO. | DATE | BY | | | |
| DECIMAL | 1 | | | | | | |
| | 2 | | | | | | |
| FRACTIONAL | 3 | | | | DRAWN BY ZBB | SCALE NONE | MATERIAL |
| | 4 | | | | CHK'D MN | DATE 01-05-2026 | DRAWING NUMBER |
| ANGULAR | 5 | | | | TRACED | APP'D | 32384-01 |
| | 6 | | | | | | |

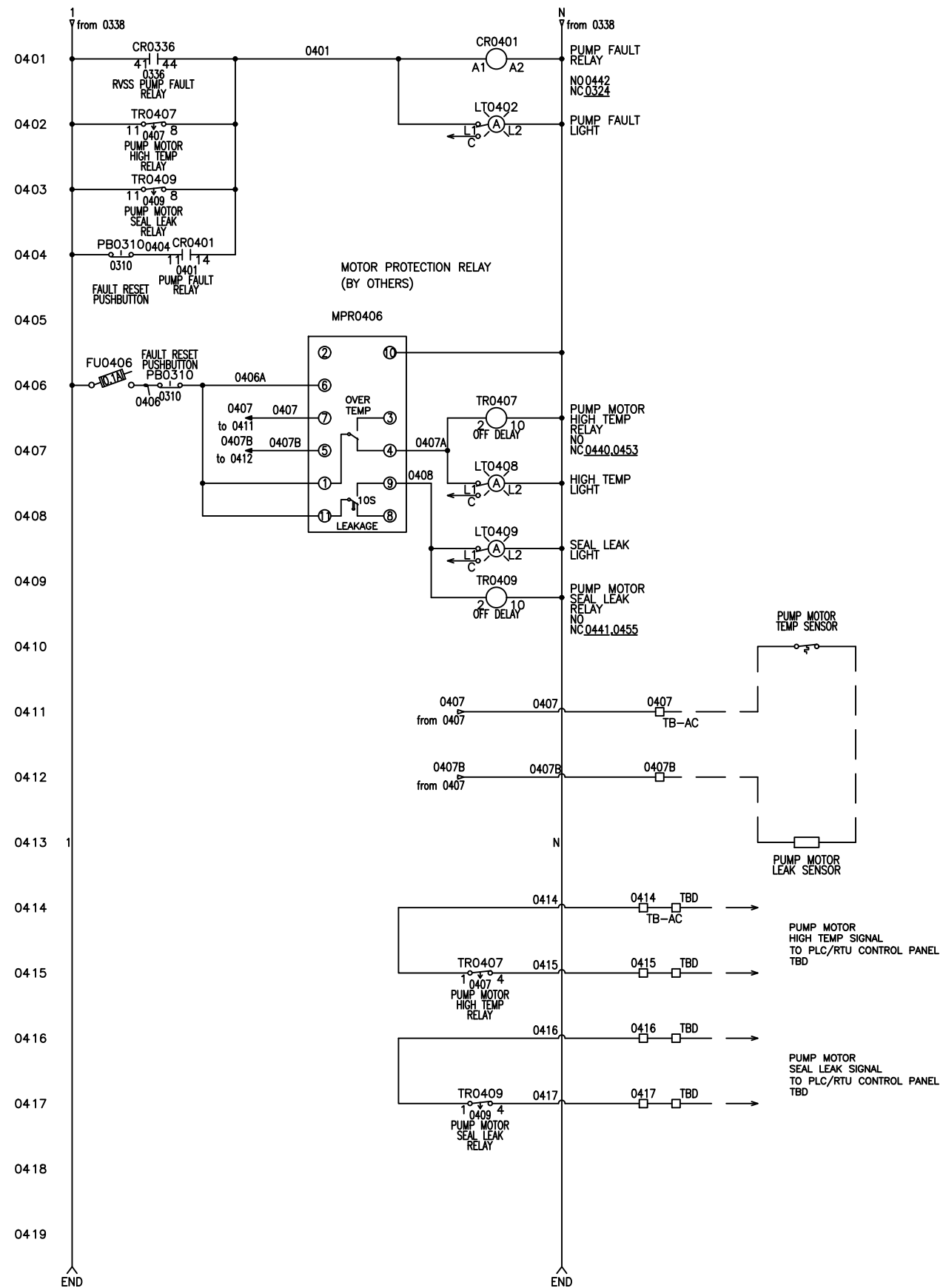


| TAGS | QTY | CATALOG | DESCRIPTION | MANUFACTURER |
|----------------------------------|-----|--------------------|---|--------------------|
| ENC | 1 | SCE-36XEL3112SS6LP | WALL MOUNT ENCLOSURE - NEMA 4X | SCE |
| ENC | 1 | SCE-36P30 | ENCLOSURE BACKPANEL | SCE |
| ENC | 1 | SCE-ELMFK4 | WALL MOUNT 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 | 9001SKT38LGG31 | 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 |
| CR0324, CR0332, CR0336, CR0401 | 4 | RXM2AB2F7 | MINIATURE RELAY, 120VAC, 8 BLADE | SCHNEIDER ELECTRIC |
| CR0324, CR0332, CR0336, CR0401 | 4 | RXZ2M114 | 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 | M15HF25V0.1/100 | 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 | MODBUD POWER METER | SOCOMEK |
| PWS0306 | 1 | 48290030 | DIGITAL I/O POWER METER MODULE | SOCOMEK |
| PWS0306 | 3 | 48290556 | SPLIT CORE TR-14 SENSOR, 40-160A | SOCOMEK |
| PWS0306 | 1 | 48290584 | RJ12 CONNECTION CABLE, 3 COUNT | SOCOMEK |
| 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 | | | POMONKEY PUMP STATION IMPROVEMENTS SPMP-01/02 RVSS PANEL INTERNAL LAYOUT | | |
|------------|---|-----------|------|----|---|-----------------|----------------|
| | | NO. | DATE | BY | | | |
| DECIMAL | 1 | | | | | | |
| | 2 | | | | | | |
| FRACTIONAL | 3 | | | | DRAWN BY ZBB | SCALE NONE | MATERIAL |
| | 4 | | | | CHK'D MN | DATE 01-05-2026 | DRAWING NUMBER |
| ANGULAR | 5 | | | | TRACED | APP'D | 32384-02 |
| | 6 | | | | | | |



| TOLERANCES | | REVISIONS | | | POMONKEY PUMP STATION IMPROVEMENTS SPMP-01/02 RVSS PANEL 480/120VAC WIRING DIAGRAM | | |
|------------|---|-----------|------|----|---|-----------------|----------------|
| | | NO. | DATE | BY | | | |
| DECIMAL | 1 | | | | | | |
| | 2 | | | | | | |
| FRACTIONAL | 3 | | | | DRAWN BY ZBB | SCALE NONE | MATERIAL |
| | 4 | | | | CHK'D MN | DATE 01-05-2026 | DRAWING NUMBER |
| ANGULAR | 5 | | | | TRACED | APP'D | 32384-03 |
| | 6 | | | | | | |



| TOLERANCES | | REVISIONS | | | POMONKEY PUMP STATION IMPROVEMENTS SPMP-01/02 RVSS PANEL 120VAC WIRING DIAGRAM | | |
|------------|---|-----------|------|----|---|-----------------|----------------|
| | | NO. | DATE | BY | | | |
| DECIMAL | 1 | | | | | | |
| | 2 | | | | | | |
| FRACTIONAL | 3 | | | | DRAWN BY ZBB | SCALE NONE | MATERIAL |
| | 4 | | | | CHK'D MN | DATE 01-05-2026 | DRAWING NUMBER |
| ANGULAR | 5 | | | | TRACED | APP'D | 32384-04 |
| | 6 | | | | | | |