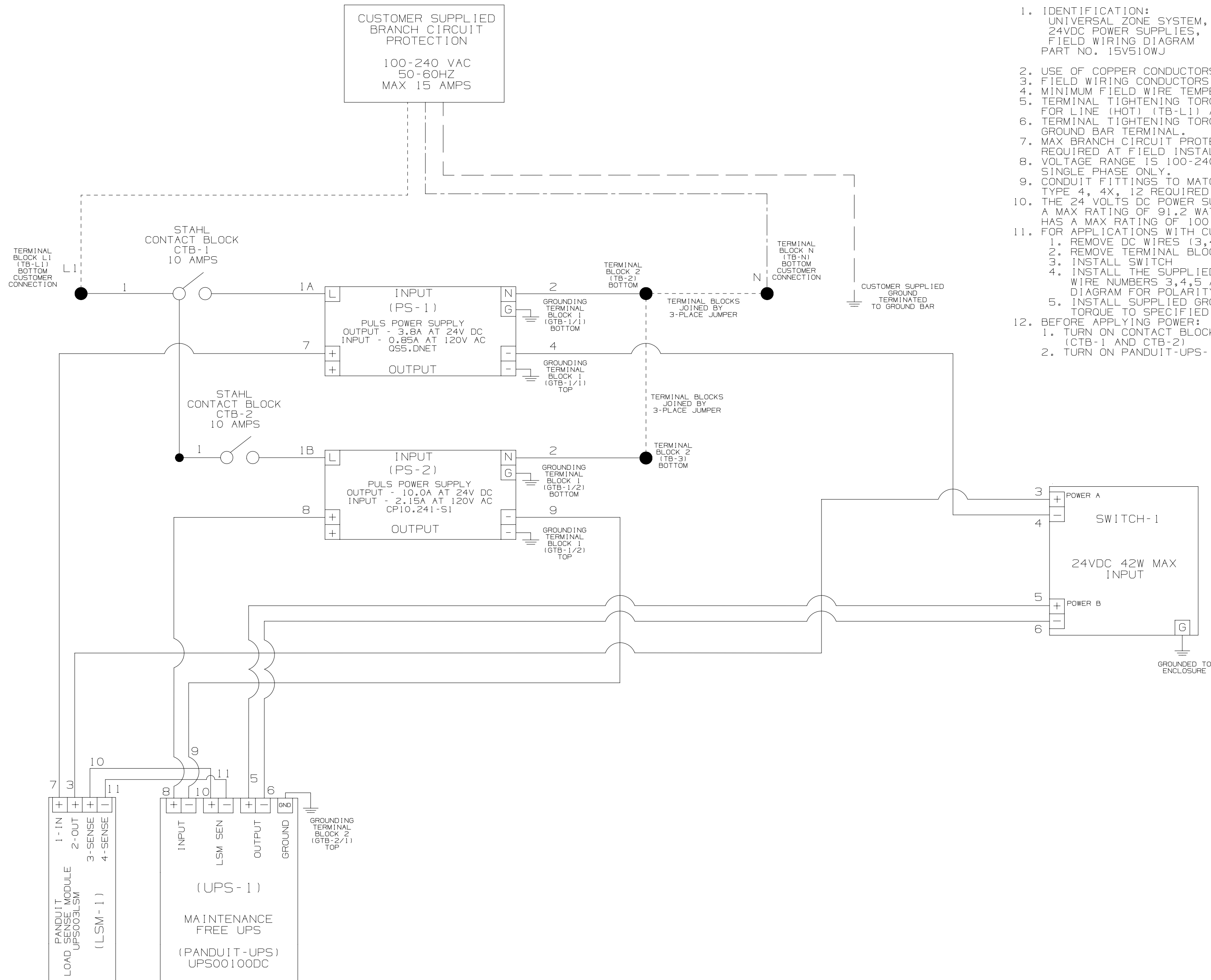


NOTES:

- IDENTIFICATION:  
UNIVERSAL ZONE SYSTEM, 100-240VAC INPUT, REDUNDANT 24VDC POWER SUPPLIES, (1) 100W MAINTENANCE FREE UPS, FIELD WIRING DIAGRAM  
PART NO. 15V510WJ
- USE OF COPPER CONDUCTORS ONLY
- FIELD WIRING CONDUCTORS TO BE 14 GA
- MINIMUM FIELD WIRE TEMPERATURE RATING 60°C
- TERMINAL TIGHTENING TORQUE OF 5.0 TO 5.6 IN-LBS FOR LINE (HOT) (TB-L1) AND NEUTRAL (TB-N) CONNECTIONS.
- TERMINAL TIGHTENING TORQUE OF 35 IN-LBS FOR GROUND BAR TERMINAL.
- MAX BRANCH CIRCUIT PROTECTION RATING OF 15 AMPS REQUIRED AT FIELD INSTALL.
- VOLTAGE RANGE IS 100-240 VAC, 50-60 HZ SINGLE PHASE ONLY.
- CONDUIT FITTINGS TO MATCH ENCLOSURE RATINGS TYPE 4, 4X, 12 REQUIRED.
- THE 24 VOLTS DC POWER SUPPLIES (PS-1 AND PS-2) HAVE A MAX RATING OF 91.2 WATTS. MAINTENANCE FREE UPS HAS A MAX RATING OF 100 WATTS.
- FOR APPLICATIONS WITH CUSTOMER SUPPLIED SWITCH
  - REMOVE DC WIRES (3,4,5, AND 6) FROM TERMINAL BLOCKS
  - REMOVE TERMINAL BLOCKS
  - INSTALL SWITCH
  - INSTALL THE SUPPLIED 24 VOLT WIRES FOR THE SWITCH, WIRE NUMBERS 3,4,5 AND 6. CHECK WIRE DIAGRAM FOR POLARITY. TORQUE TO SPECIFIED RATINGS.
  - INSTALL SUPPLIED GROUND WIRE TO SWITCH. TORQUE TO SPECIFIED RATINGS.
- BEFORE APPLYING POWER:
  - TURN ON CONTACT BLOCKS 1 AND 2. (CTB-1 AND CTB-2)
  - TURN ON PANDUIT-UPS-1. (UPS-1)



							TITLE UNIVERSAL ZONE SYSTEM, 100-240VAC INPUT, REDUNDANT 24VDC POWER SUPPLIES, (1) 100W MAINTENANCE FREE UPS FIELD WIRING DIAGRAM		
							ITEM REVISION NAME 15V510WJ/01.PRT		
							DATASET FILE NAME 15V510WJ_DC/01A.PRT		
							UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: INCHES X.X +/- 0.03 X.XX +/- 0.015 X.XXX +/- 0.007		
							METRIC - MILLIMETER X +/- 0.8 X.X +/- 0.46 X.XX +/- 0.15		
							ANGLE 1°		
							MATERIAL/COLOR: N/A		
							DRAWING NUMBER: 15V510WJ		
							THIRD ANGLE PROJECTION		
							SCALE N/A		
							SIZE SHT 1 OF 1		
							C		
01A	2-21-18	JBO	NWW	TIMH	RELEASED TO CUSTOMER	15V510WJ			
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN			